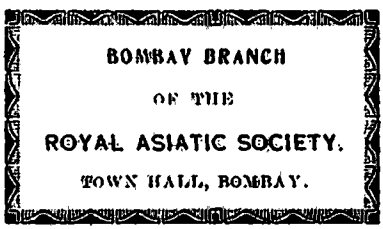
Administration Report of
the Municipal Commissioner
Bombay. 1899-1900


BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the year 1899-1900.

General.

During the year of Report the Offices of President of the Corporation and Chairman of the Standing Committee were held, respectively, by the Hon'ble Mr. Ibrahim Rahimtoola and Mr. Nanabhai Nowroji Katrak, L. M. & S., while Mr. W. L. Harvey, I.C.S., continued to hold the appointment of Municipal Commissioner.

2. The Corporation had to meet 52 times in the year and its Standing Committee also met the same number of times. Committees of the Corporation and Sub-Committees of the Standing Committee had, between them, 128 meetings in all. Addresses were presented to the new Governor of Bombay, His Excellency Lord Northcote of Exeter, and to the retiring Governor, Lord Sandhurst. The Corporation had to mourn the loss by death of two of its members, Mr. Nowrosji Nasarwanji Wadia, C.I.E., and Mr. Jamsetji Cursetji Cama.

Financial.

3. The financial operations of the year were signalized by receipt of the largest income that has up to now been obtained by this Municipality. It was more than the income of the previous year by nearly $16\frac{3}{4}$ lakhs, and it exceeded the estimate by over 5 lakhs. As explained in para. 4 of the Standing Committee's review of the Report for 1898-99, the closing balance of that year, *i.e.*, the opening balance of the year of Report, was Rs. 24,48,030, inclusive of the minimum of Rs. 1,00,000 required by law. The year's revenue was Rs. 88,29,817, and the expenditure was Rs. 73,92,479, or less than the revenue by Rs. 14,37,338. This excess of revenue over expenditure combined with the opening balance produced a closing balance of Rs. 38,85,367. Deducting from this the value of reserve

stock and the lapsed grants for previous years requiring renewal, the closing balance remained at Rs. 20,99,822 or nearly 20 lakhs more than the minimum required by law and about 13½ lakhs more than the net closing balance of the previous year. The actual financial prosperity of the Municipality is, however, not exactly what might be assumed from these figures, for there was in the year an abnormal revenue from Town Duties, a good portion of which (the estimate is 3 lakhs) was expected to go out in the current year in the shape of refunds on exports, and the large sum of Rs. 10,60,024 contributed from current revenue resource towards plague expenditure, which has been treated as a "recoverable advance," may possibly in the end not prove to be recoverable if plague expenditure continues and it is not found feasible or convenient to finance it by loans. Further the first of the annual payments to be made by the Municipality to the City Improvement Trust under section 72 of Act IV of 1898, fell due immediately on the close of the year, and Rs. 4,74,605 were accordingly paid on the 1st of April 1900.

4. The revenue for 1898-99 was Rs. 71,61,911. In the year of report, with the general tax enhanced from 9½ to 12½ per cent., a much larger revenue was expected. The estimate was for Rs. 83,15,000. The actual realization, however, was Rs. 88,29,817, there being an increase over 1898-99 in all the main heads except *Wheel Tax and Toll Fees*, and over the estimate in all the main heads except *Halalcore Tax* and *Wheel Tax and Toll Fees*. This result is all the more satisfactory as attained in the face of adverse circumstances created by famine and plague. The Chief Accountant infers from it "the vitality of our sources of revenue." This no doubt is true to a certain extent, but it must not be forgotten that the larger income was brought in, in some part, actually by the occurrence of the famine, and, in a large measure, by enhanced taxation. The decrease in the revenue from *Halalcore Tax* was due to large outstandings at the end of the year; that in the revenue from *Wheel Tax and Toll Fees* was due to the reduction from Rs. 15 to Rs. 12 per cart of the tax on labour carts. With the additional 3 per cent. impost, the *General Tax* realized nearly 7¾ lakhs more than in the previous year.

Under *Water Tax and Miscellaneous Water Works Revenue* there appears the large increase of about 2¾ lakhs, over 2¼ lakhs of which was from inter-departmental charges. Under *Town Duties* the increase was over 4¾ lakhs, due to large imports of grain in consequence of the famine and likewise to enhancement of the duty on grain from 4 to 6 annas per khandy. There was an increase of over half a lakh in *Market Receipts* and of over a lakh in *Miscellaneous Receipts*.

5. The figures of Expenditure, like those of Revenue, are favourable when compared with the estimates. Under each and every head the actual expenditure was substantially within the estimate and the total expenditure of the year was below the estimate for the year by nearly 15½ lakhs, a fact which argues as much for economical management as for liberal estimating. The total expenditure of Rs. 73,92,479 was nominally only about half a lakh more than that of 1898-99, but the figures of that year were swelled to the extent of about 3 lakhs of rupees by the difference between the sum of over 8 lakhs written off on account of the net amount advanced from Surplus Cash Balance for the purchase of frontage lands in the Agripada and other estates and a rebate of 5 lakhs of rupees on account of plague expenses incurred in 1897-98 from current revenue. Leaving out of consideration such book adjustments, the expenditure for the year of report was about 4 lakhs in excess of that of the previous year. The *Public Works Department* spent about 2 lakhs more, and the *Public Health Department* about 3½ lakhs more, but on the other hand under *Public Debt*, the expenditure was less by about a lakh and-a-half than in 1898-99. Other increases and decreases were insignificant and do not require to be noticed. The increase under Public Works is due to the adjustment of inter-departmental charges for supply of water to flushing chambers, tanks and cisterns and for flushing sewers and playing public fountains (which charges were for the first time budgetted for) and the cost of lighting an increased number of gas and kerosine oil lamps and the repair of a larger area of roads. That under Health Department was caused by the Reorganization scheme having been more fully brought into force during the year, to the Deonar Scheme of cutchra removal having come into operation, to the payment of the charges for

grazing cattle brought for slaughter at Bandora (formerly paid direct from the gross receipts on account of fair ground and feeding fees and now budgetted for for the first time), to the payment of charges incurred for the suppression of the small-pox epidemic and to the adjustment of charges incurred at the Arthur Road Hospital in excess of the Budget grant for 1898-99. The decrease of a lakh and-a-half under Municipal Debt was owing to the payment in 1898-99 of 16 months' interest at high rates to the Bank of Bombay on the temporary loans aggregating 35 lakhs taken from the Bank against 7 months' interest paid in 1899-1900 at lower rates.

6. The *Loan Expenditure* of the year of report, including that on plague measures, came to Rs. 17,84,819 against Rs. 20,22,955 in 1898-99. The following are the heads of expenditure :—

	Rs.
Water Works	9,799
Sewerage Works	5,40,730
Markets	3,664
Roads	1,62,617
Minor and other sanitary, &c., works	2,03,103
Plague	8,64,905

7. The *Plague Expenditure* since plague began and up to the end of the year of report has aggregated nearly 44 lakhs, of which 14½ lakhs have been received from Government; the Municipal share remains for the present at 29½ lakhs which has been financed as follows :—

	Rs.
From the 1st Instalment of the 20 Lakhs Plague Loan...	6,00,000
As an advance from Loan Funds...	12,87,289
As an advance from the Municipal General Fund ...	10,60,024
Total ...Rs.	29,47,313

In addition to the Municipal Expenditure of Rs. 8,64,905 on *Plague Operations*, Rs. 40,630 were spent on *Health Camps* out of an advance of Rs. 90,000 made by Government for the purpose and Rs. 48,433 on Discretional Relief out of another Government advance of Rs. 55,000. The

reduction of plague expenditure from over 15 lakhs in each of the two previous years to about 9½ lakhs in the year of report is one of the most satisfactory features of the report.

8. The *Assets* of the Municipality, composed of Cash and Invested Balances, Invested Sinking and Insurance, &c., Funds, Contractors' Deposits, Advances to Municipal Officers and Contractors, Lands, Buildings and Water Works, Roads, Bridges and other Improvement Works and Reserve Stock, aggregate Rs. 5,99,37,037. Its *Liabilities* in Loans, Contractors' Deposits and Adjustment Items (the last including the Government Provisional Plague Contribution of Rs. 14,50,000), aggregate Rs. 4,54,09,090. Thus the assets are better than the liabilities by the very substantial sum of about a crore and a half of rupees.

9. When the year's budget was prepared it was estimated that loans to the extent of 64 lakhs would be required, 20 lakhs of which would be a short term loan for plague expenses. Later on it was found that it would suffice to borrow only 6 lakhs for plague and 50 lakhs altogether. The whole 44 lakhs of the long term loan was taken up in one sum by the Bank of Bengal at 97 per cent. Of the plague loan of 6 lakhs half was taken up by the Municipality for investment of certain sinking fund and surplus moneys, and the other half was sold to the Bank of Bombay at 97 per cent. The raising of these loans enabled the Municipality to pay off the two temporary loans amounting to 35 lakhs of rupees taken from the Bank of Bombay on which heavy interest charges were running.

10. The total figure at which the Municipal Debt stood on 1st March 1900 was Rs. 4,32,95,885. The amount of Sinking Fund set apart up to 31st March 1900 was Rs. 26,33,659 which represents about 6 per cent. of the total debt.

11. Before leaving this part of the Report the Standing Committee must record their satisfaction at the able and successful management of Municipal finance by the Commissioner Mr. Harvey.

Revenue.

12. The number of properties on the Assessor's Books are divided into three classes—"Buildings," "Salt Pans" and

"Lands (including tanks, wells, &c.)." Under "Buildings" the number decreased from 34,805 in 1898-99 to 34,692 in the year of report. "Salt Pans" were 146 in both years, but "Lands" increased from 18,377 to 18,664. Reasons for these variations would have been interesting but are not given. Of the total of 53,502 properties only 42,281 were assessed for the *General Tax*. 4,724 properties are shown as "exempted or compounded for on special terms." The remaining 6,497 properties are described as small plots of unproductive lands for which no bills are issued. On the properties assessed the total gross assessments aggregated Rs. 3,05,17,091 and the rateable assessment Rs. 2,74,76,402, the increase over the previous year being Rs. 6,63,455 and Rs. 5,97,272 respectively. Exclusive of outstandings for previous years collected during the year the general tax at 9½ per cent. in 1898-99 realized Rs. 23,15,589 and at 12½ per cent. in 1899-1900 Rs. 31,20,157, the increase being over 8 lakhs. The *Water Tax* realizations rose from Rs. 14,76,817 to Rs. 17,84,769 (increase over 3 lakhs). From *Halalkhor Tax* Rs. 7,41,218 were received against Rs. 7,16,783 in the previous year (increase Rs. 24,435).

13. The total demand on account of *Property Taxes* amounted to Rs. 56,46,145, adding to which Rs. 16,346 on account of previous years and Rs. 3,750 paid by Government in lieu of general tax for past years on account of additions and alterations to Government buildings since the last award, the grand total comes to Rs. 56,66,241 against Rs. 45,34,976 in the previous year.

14. The total number of vehicles taxed at the end of 1899 was 4,543 against 4,555 in the previous year. The variation in different descriptions of vehicles is more marked. Thus while 4-wheeled vehicles diminished from 3,396 to 3,286, 2-wheeled rose from 776 to 835 and vehicles propelled otherwise than by horses, &c., from 383 to 422. Of bicycles and tricyles, which are not classed as "vehicles," 910 were brought under taxation against 661 in the previous year. 5,161 horses were taxed against 3,696 in the previous year (including horses for sale in commission stables). Ponies taxed were 188 against 191, and bullocks 879 against 754. Only one donkey was taxed in 1898 and 5 in 1899. The amount of taxation was Rs. 1,65,876 against Rs. 1,62,961 for 1898. The tax on licensed public land con-

veyances, with License Fees and Fees for Badges, realized only Rs. 1,39,899 against Rs. 1,76,666 in the previous year and the toll fees at Mahim and Sion Causeways only Rs. 11,928 against Rs. 13,765, there having been during the year a falling off in numbers of all descriptions of public conveyances in the city, evidently due to the prevalence of high prices of grain and fodder.

15. The care and judgment with which the assessment work was done is evidenced by the very small number of appeals to the Chief Judge of the Court of Small Causes under Section 217 of the Municipal Act. There were only 9 such appeals, of which only 2 were allowed and the rest settled by consent.

Town Duties.

16. The duty on Grain was increased from annas 4 to annas 6 per khandy.

17. The gross revenue from Town Duties during the year was Rs. 26,88,002, which was about 4⅓ lakhs more than in the year previous. The refunds aggregated Rs. 12,04,975-10-0, leaving a net revenue of Rs. 14,83,027 against Rs. 9,92,953 in 1898-99. Owing to an adverse decision of the Chief Judge of the Court of Small Causes about 5,000 claims for refunds, amounting to about 3 lakhs of rupees, mostly in respect of grain, which were held back during the latter half of the year of report, will have to be paid in the current year.

18. Such large quantities of grain had to be imported into Bombay for despatch up-country to famine-stricken places that the total import was registered at 3,177,858 khandis (against 2,545,068 khandis in the previous year), the town duty collected on which was nearly 12 lakhs of rupees, or about 5½ lakhs more than in the previous year. About half the quantity of grain imported was exported back, so that nearly half the amount collected had to be refunded.

19. The import of Sugar fell from 1,795,502 cwts. to 1,487,824, of which 1,033,887 cwts. were re-exported. The collection on this article was therefore less by about a lakh and-a-half than in the previous year. Other increases and decreases were small and insignificant.

Executive Engineer's Departments.

New Works.

20. The most important work completed during the year of report was the Kurla-Deonar Railway, for the conveyance of Town Sweepings. The Corporation visited and inspected the works on the 12th May 1899, and the transportation of Town Sweepings was commenced on the 7th June 1899. Out of the sanctioned grant of Rs. 8,44,000, the expenditure up to the end of March 1900 was Rs. 7,18,209. The only work remaining to be executed is a "bund" about three miles long round the boundary of the Khajan of Deonar to shut out sea-water. All the works in connection with the *Extension of the Sewry Cemetery* were completed during the year under review, except some trifling portions. No progress was made in regard to the proposed *Nasarwanji Maneckji Petit Public Hall* beyond preparing the draft lease of land to be taken from Government, as a difficulty has arisen with the executrix of the donor in regard to one of the conditions on which the Hall was to be maintained by the Corporation.

Buildings and Streets.

21. 2,022 applications were received for permission to build or rebuild houses. These were 351 more than in the previous year. 1,978 of these were passed and the rest disapproved. Rs. 60,984 were paid during the year for Street Improvement, and a large liability on that account remains over. The total area of ground added to streets in the year was 3,792 square yards, valued at Rs. 1,08,877. The Commissioner has no doubt noted the Executive Engineer's suggestion for larger grants for widening of streets and for action under Section 299 of the Municipal Act.

Roads and Tramways.

22. 1,02,97,172 square feet of road was metalled during the year under review at a cost of Rs. 2,79,949, which gives a rate of 5·22 pies per square foot. The road-watering grant of Rs. 67,900 was found insufficient. A portion of the Tram lines along Mint Road was renewed and the renewal of a portion along Parel Road was in progress. A notice was served on the Tramway Company to renew the rails where their grooves have become wider than $1\frac{1}{4}''$, to remove the humps between the Tram lines,

to water their Tram tracks, and to remove the scrapings produced on their tracks. Instead of complying with the requisition, the Tramway Company filed a suit in the High Court to restrain the Municipality from enforcing the requirements of the notice. The suit has since been withdrawn.

Public Lighting and Hydraulic lift.

23. Street lighting was satisfactory. About 3,792 gas lamps and 1,776 kerosine oil lamps were maintained at a cost of Rs. 2,26,959 and Rs. 31,681, respectively. The cost of lighting the Arthur Crawford Markets and the Municipal Office with Electricity was Rs. 12,557. The working of the Hydraulic lift in the Municipal Office cost Rs. 1,598.

Workshops.

24. The Municipal Workshops, besides doing a lot of special work for various Municipal Departments, continued to keep in repair the rolling-stock of the Health and Road Departments as well as the numerous articles of plant and machinery used by the various Departments, and made a profit on the year's work of Rs. 17,111.

Plague Operations.

25. The improvement and demolition of insanitary buildings under the Epidemic Diseases Act was proceeded with. Of 2,023 houses inspected, 1,788 were found to be in need of improvement and 226 incapable of improvement. 271 houses and sheds were demolished; 2,819 notices were issued, requiring house-owners to improve their buildings; 1,041 houses were taken in hand for improvement; 629 houses had to be declared as unfit for human habitation, out of which 39 houses were closed permanently for demolition and 303 were temporarily closed for enforcing improvements in them. 287 were declared unfit for human habitation to allow of action being taken for the improvement of their ventilation to admit of their being temporarily occupied. Over-crowding was reduced in 106 cases.

Water Works.

26. *Tansa Lake.*—The rainfall was only 40·07 inches, so that only 12,714 millions of gallons of water was received into the Lake against the annual average of about 40,000

millions of gallons. During the dry months about 39 million gallons per diem were drawn from the Lake. Of this only about 24 million gallons are stated to have been delivered in the aqueduct and the remaining 15 gallons to have been lost by evaporation, the leakage being *nil*. Again the delivery at Ghat Cooper was only 21½ million gallons, about 2½ million gallons being lost between Ghat Cooper and the aqueduct by leakage at overflows and by evaporation. About 23,000 gallons of water per diem were supplied on payment to the Thana Municipality from 1st December 1899, its own water-supply having failed owing to deficient rainfall.

27. *Vehar Lake.*—Here the rainfall was only 35·25 inches, and only 1,160 millions of gallons of water were received into the Lake against more than five times that quantity in the previous year. 14·3 million gallons per diem were drawn from the Lake, including evaporation and leakage.

28. *Tulsi Lake.*—The rainfall was 43·80 inches which replenished the Lake to the extent of 356 millions of gallons only against some 2,670 million gallons in the previous year. The average daily draw-off was 5·35 million gallons, including leakage and evaporation.

29. Not only the quantity of water but also its quality was affected by the failure of the monsoon. The number of connections are annually increasing, the year's increase being the difference between 441 new connections and 227 connections cut off. The water-works debt aggregates Rs. 2,42,17,327 ; the assets are estimated at Rs. 2,81,14,813, or more than the liabilities by Rs. 38,97,485, the excess being the result principally of the repayment of debt charges. A worn-out water mains renewal Fund has been formed from the General Revenues ; at the end of the year it stood at Rs. 3,28,792. The expenditure of the Department for the year of report was Rs. 15,69,308 and the income Rs. 17,92,036, the difference representing a profit made up chiefly of charges for supply of water for departmental or public purposes. The consumption of water sold by meter during the past three years was :—

1897-98	... 1,253,345,113.
1898-99	... 1,470,056,205.
1899-1900	... 1,533,074,634.

The last figure represents 12 *per cent.* of the water supplied in the year, the value realized from which was 55 *per cent.* of the total realizations, thus indicating a vast inequality between charge by meter measurement and charge on assessment, the remedying of which is under consideration.

Drainage (Ordinary).

30. *The Love Grove Pumping Station* worked satisfactorily and without any serious break-down in the Engines and Pumps. A very valuable improvement to the station was effected by the putting up of a shred lifter chamber. The construction of the shred lifters and guides and the fixing of the new steam winches was satisfactorily executed at the Municipal Workshops. Four new pair of gates for the Love Grove Pumping Station have been made, two pairs of which were fixed in position during the year. The street portions of 1,086 *house-connections* in various parts of the town were carried out at a total cost of Rs. 41,706. A large number of manholes was constructed on various sewers. The Installation for providing *Electrolized Sea-water* was worked from 1st March to 30th April 1899 at a cost of Rs. 1,166 and closed afterwards, the conclusion arrived at, which has since been confirmed by Mr. Santo Crimp, being that its usefulness was not in proportion to its bulk and cost.

Drainage (Special).

31. A melancholy interest attaches to the Report of this Department as being the last from the pen of Mr. J. W. Smith, M.I.C.E., who, after faithfully serving the Corporation in responsible posts for nearly a quarter of a century, died on the 21st July 1900. Mr. Smith was appointed Special Drainage Engineer in 1892, and the various important Drainage Schemes devised and carried out by him mark a great advance in the Sanitation of the City. Messrs. Bulkley & Co.'s suit and appeal in respect of the *Colaba and Umarkhadi Sewerage Works* were dismissed by the High Court; a compromise was subsequently proposed by Messrs. Bulkley & Co. for ceasing all further litigation, but the conditions were not accepted by the Standing Committee. The gravitation portion of the *Mazagon*

Sewerage Works was finished on 31st July 1899 and the works were taken over in November. *The Surface Drainage Works in the Kamatipoora District* were completed at a total cost of Rs. 64,643. The contract period for completion of the machinery and other works for the *Parel, etc., Sectional Sewerage Districts* expired on 31st March 1900, but the whole of the machinery had not been supplied, and the other work not wholly completed. A large amount of work in *Ovoiding and Constructing Masonry Side Drains* in different localities was done. Several other important drainage works were at various stages of progress. The machinery at the *Colaba Air Compressor Station* and the several ejector stations worked satisfactorily during the year.

32. The vexed question of *Surface Water Disposal and Sub-soil Drainage* which had long exercised the mind of the Corporation was set at rest during the year of report after obtaining the opinion of an eminent English expert, Mr. W. Santo Crimp, who after careful personal investigation and enquiry submitted a valuable report, on which, after obtaining the opinion of the Commissioner, the Corporation resolved :—

That the work of house-connections should be pushed on with as great rapidity as may be compatible with efficiency ;

That Section 260 of the Municipal Act should be enforced at the discretion of the Commissioner ; that the Corporation are prepared to incur such losses as may be entailed thereby ; and that poor house-owners should be given all the facilities and benefits contemplated by Section 494 ;

That the following works should be carried out without delay :—

		Rs.
(1)	Channel No. 1 with sea-ward channel and new sluices...	10,84,275
(2)	Channel No. 2 to DeLisle Road.....	1,01,795
(3)	Purchase of land alongside channels Nos. 1 and 2 ...	55,300
(4)	Bund alongside old open main drain	40,053
(5)	Drain in Arthur Road and Gilder Street	67,645
	Total .....Rs.	13,49,068

33. The opportunity of Mr. Santo Crimp's presence in the City was availed of to obtain opinion and advice on the other important Sanitary questions noted below :—

(1) Drainage of the North of the Island.
(2) Sewage outfall.
(3) Shone system: its actual working in the City.
(4) Flushing sewers, including the use of sea-water for the purpose.
(5) Electrolized water.
(6) Water-supply : its proper distribution.
(7) House-connections : whether it is possible to reduce the cost of them, and, if so, in what way.

The reports on these subjects had not been disposed of by the Corporation at the end of the year.

Fire Brigade.

34. The establishment, engines and appliances were maintained in a state of thorough efficiency throughout the year. There were 100 calls to fires, but only 82 involved the turning out of engines and men. Of the latter 9 were false alarms. 25 were extinguished before the arrival of the Brigade, and 48 were put out by the Brigade. It is estimated that in these 48 fires Rs. 57,69,926 worth of property was in imminent risk of becoming involved, but was saved with a damage of only Rs. 3,81,881.

Public Gardens.

35. Nine public gardens were maintained during the year. Nearly 11 lakhs of people visited the Victoria Gardens or about 3 lakhs more than in the previous year, the figure now nearly coming up to the average of the years preceding the advent of the Plague. Several important improvements were made in the Victoria Gardens and the other gardens were kept up in their usual condition. The total expenditure on gardens was Rs. 62,083, of which Rs. 53,716 were spent on the Victoria Gardens.

The Victoria and Albert Museum.

36. The collections in the Museum were considerably added to during the year. Here also there was an increase in the number of visitors, which was 683,277 in the year of report and 656,840 in the year before.

Public Health.

37. The Department was presided over during the year by Lieutenant-Colonel T. S. Weir, who, after a long and arduous service, extending over a period of 27 years, has now left it for good on promotion in the Military Department, and the Report is submitted by the Acting Health Officer, Mr. J. Leask. It records the history of a most unhealthy and disastrous year.

38. The rainfall of 35·90 inches was less than half the normal, and more than half of this scanty fall (20·81 inches) was in the month of June, the remainder being distributed over the three remaining monsoon months. As a consequence the water-supply became scanty and impure, and atmospheric conditions were favourable to disease. Before the population had had time to recover from the effects of the severe famine of two years ago, the "worst famine of the century" commenced, causing both local destitution and the immigration of destitutes from abroad.

39. The total number of deaths was 56,434.* It exceeded the total of 1898 by 4,473, and the average of the previous five years, three of which were years of abnormally high mortality, by the alarmingly large figure of 17,785. The most unhealthy month was March, in which plague raged furiously, and 10,183 deaths occurred. The fewest deaths (2,279) were in June, when plague had abated. Thereafter there was a steady rise month by month up to the end of the year, and in the last month of the year 5,942 deaths were registered.

40. Plague claimed the largest number of victims, 15,796, more than a fourth of the total mortality. Nearly another fourth is registered against diseases of the respiratory system (8,650) and phthisis (6,029). 5,063 deaths were from various kinds of fevers; 4,286 from diarrhœa and dysentery. Cholera and small-pox, which later on joined forces with plague to decimate the population, did not assert themselves much in the year of report (1899), claiming only 111 and 440 victims, respectively. From measles the mortality was 1,868.

* The mortality figures in the Health Officer's report are for the calendar year.

41. The year's death-rate per mille was 68·67 on a population taken at 8,21,764. 16,522 of those who died in the year were persons born in Bombay, and the place of birth of 37,797 was outside Bombay. As usual the highest mortality (131·12) was among low-caste Hindus (not taking account of the very small communities of Negro-Africans and Lingayets, numbering between them scarcely a thousand persons). The Parsee death-rate of 34·89 was the lowest among all the Indian communities and considerably lower than in the previous year. The European death-rate of 16·47 was the lowest since 1894, though the resident European population is believed to have increased within the last few years. Among females the mortality was about 12 per mille higher than among males. The table of mortality at different periods of life indicates clearly how the abnormal conditions above referred to were responsible for the bad record of the year, for among infants under 1 year of age, unable to obtain nature's nourishment from destitute and devitalized mothers, and among persons over 59 years of age, themselves devitalized by age and destitution, the mortality was appalling, the figures being 8,351 and 7,095, and the death-rate 330 and 238, respectively. It is interesting to note that the highest general mortality was in Mahim, the highest from fevers in Parel, from respiratory diseases and phthisis in 2nd Nagpada, from plague in Colaba, from small-pox and measles in Worli, and from cholera in Tardeo. The lowest death-rate, 2·02, was for Fort (South), which has a very small resident population. The next lowest was 23·86 for Walkeshwar.

42. The 15,796 deaths registered as from plague give a death-rate of 19·22 per mille. In the previous year the deaths from plague numbered 18,185, with a death-rate of 22·12. It is unsafe to infer from these figures the gradual cessation of the epidemic, since incorrect diagnosis and registration and variations in the population make it impossible to deduce any definite conclusions. The highest death-rate from plague (23·83) is among Hindus, the lowest (1·06) among Europeans, Parsees coming next with 5·64. The worst epidemic was in the month of March, with 5,723 cases and 4,758 deaths. The greatest abatement was in June, with 254 cases and 228 deaths.

43. 10,624 living and 1,955 still-born births were registered, being 160 less than in the year previous. Of these 5,661 were males and 4,963 females. The birth-rate per mille was 12·92.

44. The scheme for the removal of the garbage of the city beyond its limits by rail was completed and put into operation during the year. After preliminary difficulties, owing to inexperience of the staff and illness among them, the work has been proceeding smoothly, two trains of 25 wagons each being daily loaded at Mahaluxmi and run to and emptied at Deonar, without hitch or interruption.

45. Under the supervision of the Divisional Health Officers, assisted by their Deputies, the out-door work of the Department has proceeded satisfactorily. The registration of births and deaths was placed in charge of the Deputy Health Officers, each ward of the city having now resident within its boundary a District Registrar. The two free Municipal Dispensaries at Kumbharwada and Dongri were largely attended, and did good work. A third was opened in January 1900 at Parel, and the Acting Health Officer advocates the opening of a fourth at Byculla.

46. Prosecutions were instituted and convictions obtained under the Act for preventing the adulteration of ghee, which came into operation during the year. At the Municipal Laboratory at Parel, Dr. Polverini continued to be engaged in preparing Prof. Lustig's serum for plague. A hundred cattle were inoculated with tuberculine with results practically negative, indicating, in Dr. Weir's opinion, that phthisis is an infrequent disease among Bombay cattle. Special measures had to be adopted for the suppression of foot-and-mouth disease. The scavenging staff was largely increased and refuse much more speedily removed. The flushing of house-gullies was regularly carried out during the dry weather. To deal with the extensive scavenging work of the Department, on an average, 5,775 men and women, 1,124 scavenging and drain carts, and 205 night-soil and cess-pool carts had to be at work each day. The work done in the year was the collection, removal, and disposal of 344,268 tons of garbage, 170,506 tons of night-soil and cess-pool matter, and the opening and cleaning of 167 miles of drains.

47. The Report once again draws attention to the urgent necessity for proceeding with the drainage of Malabar Hill and other undrained districts.

License Department.

48. This Department was separated from the Health Department in 1890. In 1890-91, 3,235 licenses were issued with a revenue of Rs. 36,417. Since then there has been a steady advance with but slight fluctuations, and in the year of report 5,831 licenses were issued and Rs. 63,732 collected. The Acting License Superintendent attributes this result to the separation of the two Departments, but he has not shown why, with better management than before and with general progress all round, the same result could not have been attained even if the separation had not taken place. The cost of working the Department appears to have been Rs. 17,293, or over 27 per cent. of its earnings. The percentage is high, but it must be remembered that the cost incurred was not only for the collection of fees but also for control of offensive and dangerous trades.

Markets.

49. The total revenue from Markets and Slaughter-houses was Rs. 4,20,155 against Rs. 3,86,633 in the preceding year, the increase being chiefly under market fees and fees for butchers' licenses and slaughtering. As a result of the famine the slaughter of cattle was large: 7 buffaloes, 110 cows, bullocks and calves, and 1,729 sheep and goats having been slaughtered per diem on an average, the numbers per diem for the previous year being 5,106 and 1,522 respectively. The blood of the animals slaughtered is collected and manufactured into a valuable manure by a contractor. Over 82 tons of unwholesome food were destroyed during the year.

Arthur Road Hospital.

50. The Report deals with the calendar year 1899, and has been brought up to end of May 1900.

51. In the 17 months ending May 1900 the admissions were from Plague 2,137, from Relapsing Fever 1,829, from Cholera 62 (all but five having been admitted in April and May

1900), from Small-pox 981, from Chicken-pox 100, and from Measles 96. With 248 patients under observation the total in the 17 months comes to 5,453. The Special Assistant Health Officer in charge of the Hospital records the year 1899-1900 as the most disastrous in the modern history of Bombay with five epidemics running at the same time. The total number of plague patients treated in the hospital up to the end of May 1900 comes to 5,891, the mortality rate being 74 per cent. Each succeeding epidemic is stated to have been more virulent than its predecessor. Experiments with Professor Lustig's serum continued to be made. The methods adopted and the results attained are described at length in the Report, and the Special Assistant Health Officer, although distinctly of opinion that the results are "sufficiently satisfactory in the light of our knowledge of plague," admits that serum treatment is still in its infancy and requires further observation and research for being put on a proper basis.

52. The mortality from Relapsing Fever has shown an increase at each successive epidemic. During 1897 the rate was 15·08 per cent. on admissions; in 1898, 20·80; in 1899 25·80; and during the first five months of 1900, 32·69 per cent. The cause is perhaps to be found in increasing destitution as the period of distress became more and more prolonged.

53. The Cholera mortality rate was 83·33, which does not show an advance over previous years. It is stated that the patients die so rapidly after the onset of the initial symptoms that barely one-fifth of the total cases daily reported are brought to the Hospital, and of these 50 per cent. die within a few hours of admission.

54. The mortality rate for Small-pox for 1899 was 13·95 per cent. on admissions and for the first five months of 1900 26·89 per cent. The mortality among Hindoos, who are mostly vaccinated, was very considerably less than among Mahommedans, of whom a large number, mostly foreign Mahommedans (Arabs, Africans, &c.), are not vaccinated. It was also less than the mortality among native Christians, some of whom are unvaccinated, whilst others, supposed to have been vaccinated at Goa, have a very low standard of

immunity. Among all classes the least mortality rate was that of children, due no doubt to more recent vaccination. Mahommedan children had a mortality rate nearly double of that of Hindoo and native Christian children.

55. There were no deaths from Chicken-pox, and out of 96 admitted for Measles only 12 died.

Education.

56. The number of Municipal Schools rose from 79 to 81; the pupils from 3,618 to 5,018; and the fee receipts from Rs. 12,424 to Rs. 13,416. In spite of difficulties caused by the unhealthiness of the year the work of Municipal Schools was, on the whole, fairly satisfactory. Aided Schools increased from 86 to 89, the pupils in them from 5,860 to 6,651, and the grants-in-aid to them from Rs. 19,342 to Rs. 19,992. With one more Night School opened during the year, the total of these was 16 and the attendance increased from 167 to 217. Besides the above there were working in the town 12 unaided schools recognized by the Joint Schools Committee with 1,124 pupils on the rolls and 199 unaided and unrecognized Schools with 8,234 pupils. A census of private schools taken by the Committee about 5 years ago showed 280 schools and 18,174 pupils. A large number of these schools have since disappeared owing to plague. The total number of boys under instruction in schools managed or aided by the Joint Schools Committee increased from 6,066 to 7,888 and of girls from 3,412 to 3,781, a satisfactory advance considering the circumstances of the city in the year. For the healthy and comfortable housing of these schools every effort has been made by the Committee. The City Improvement Trust have been addressed as to the feasibility of reserving sites for schools in localities likely to be populated by the lower and middle classes. In the matter of physical exercise, the Committee are anxious to proceed on the principle that "no school should any more be without a playground than a school house should be without windows," and although everything possible is being done, the want of funds has been a great impediment. With a view to spread among their teachers a knowledge of rational methods of teaching, some female teachers are being put through a course at a normal class opened at the Bai Bhicaiji Bengallee School. The year

1899-1900 was the tenth of the Committee's administration of primary education in the city, and the progress made is described in a decennial review at the end of their report.

Municipal Audit.

57. The duties of the Municipal Auditors continued to be heavy on account of the audit of plague charges. The number of vouchers which passed through their hands was 86,473 against 79,837 in the previous year. Mr. Nanabhai R. Ranina, who had been elected Municipal Auditor for 23 years successively, died on the 10th January 1900, and was succeeded by Mr. Dinanath Harischandra.

Conclusion.

58. On the whole the record of work above reviewed, indicating advance all along the line in the face of retarding circumstances, evidences an efficiency of administration which is highly creditable to the Commissioner, Mr. Harvey.

MULJI B. BARBHAYA,

Chairman of the Standing Committee.

5*th December* 1900.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1899-1900.

Introductory.

1. Mr. W. L. Harvey continued to hold the appointment of Municipal Commissioner during the year.

2. Below are summarized some of the principal features of the year :—

The work of laying the 16 inch main from D'Lima Street to Frere Road was commenced.

Plots of land aggregating 9,521 square yards were acquired for the purpose of erecting an Engine House, &c., at Love Grove and the work commenced.

The report of Mr. Santo Crimp on the drainage of Bombay was obtained and circulated to the members of the Corporation.

The conversion of the Old Engine House of Love Grove into a shred lifting chamber was carried out.

The system for the disposal of town sweepings at Deonar was brought into working order.

The Sewree Cemetery extension works were completed.

3. The general health of the City has not been satisfactory chiefly owing to plague.

4. No circumstance has arisen in any Department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

I. Corporation and Standing Committee.

CORPORATION.

5. The Hon'ble Mr. Ibrahim Rahimtula was appointed President of the Corporation at the meeting of the 10th April 1899 and held that appointment up to the 31st March 1900.

6. Fifty-two meetings of the Corporation, one attendance of Councillors at Deonar for the inspection of the works carried out for the disposal of town sweepings, one for the presentation of address of welcome to Lord Northcote of Exeter, Governor Designate of Bombay, one for presentation of Farewell Address to Lord Sandhurst on retirement from the office of Governor of Bombay, and one hundred and five meetings of Committees of the Corporation were held and four others were convened but not held.

7. The changes in the *personnel* of the Corporation were as follows :—

Mr. Jafarbhai Rahimtula was elected by rate-payers, on the 3rd May 1899, in place of Mr. Dost Mahomad Alana, deceased.

Mr. Jamsetji Kharsedji Kama died on the 20th March 1900, and his seat was not filled up by the end of the year.

Mr. L. B. Ker was appointed by Government in the place of Mr. J. Willcocks, who resigned on the 12th February 1900.

Mr. G. Lund was elected by Justices on the 20th April 1899 in place of Mr. G. W. Roughton, deceased.

Major C. B. Mayne was appointed by Government in place of Mr. N. N. Wadia, C.I.E., who died, in England, on the 19th December 1899.

THE STANDING COMMITTEE.

8. Mr. Nanabhai N. Katrak was appointed Chairman of the Standing Committee at the meeting held on the 5th April 1899 and retained that appointment throughout the year.

9. There were fifty-two meetings of the Standing Committee and twenty-three meetings of Sub-Committees thereof and one meeting convened but not held.

10. There were one hundred and fifteen attendances for cheque signing and forty-six for the audit of the weekly statements of accounts. Five other attendances for audit purposes were fixed but not held.

11. The changes in the *personnel* of the Standing Committee were as follows :—

The Hon'ble Mr. Ibrahim Rahimtula resigned on the 10th April 1899, and in his place Mr. Mir Aun Ali was elected by the Corporation on the 8th May 1899.

Professor O. V. Muller was elected by the Corporation on the 13th April 1899 in place of Mr. G. W. Roughton, deceased and resigned on the 10th March 1900. The vacancy was not filled up at the close of the year.

12. The following is a list of the Municipal Councillors who held office on the 31st March 1900 :—

The list of Councillors of the Municipal Corporation of Bombay (corrected up to the 31st March 1900).

THE HON'BLE MR. IBRAHIM RAHIMTOOLA, *President*, J. P., *R* (B Ward.)

ABDUL HUSSEIN ADAMJI PIRBHAI, Esq., J. P. *R* (C Ward)
ARDASIR FRAMJI UNWALLA, Esq., B.A., J. P. *R* (G Ward)
BADRUDIN BIN ABDULA KUR, Esq., J. P. *R* (C Ward)
BHAGWANDAS NAROTAMDAS, Esq., J. P. *R* (F Ward)
SIR BHALCHANDRA K. BHATAWADEKAR, KT., L. M., J. P. *R* (D Ward)
BURKE, C. T., Esq., B.E., M.I.C.E., J. P. *G*
BYRAMJEE NUSSERWANJEE SERVAI, Esq., J. P. *G*
CAMPBELL, H. O., Esq., *G*
CHIMANLAL H. SETALVAD, Esq., B.A., LL.B. J. P. *J*
COTTON, SIR GEORGE, KT., J. P. *C C*
COWASJEE HORMUSJEE, Esq., G.G.M.C., J. P. *J*
CUFFE, T. W., Esq., J. P. *C C*
DARASHAH RATANJI CHICHGAR, KHAN BAHADUR, J. P. *J*
D'MONTE, DOMINICK A., Esq., M.D., L.R.C.P. (London), L.M. & S., J. P. *J*
DESILVA DIAGO MANUAL, Esq., L. M. & S., *R* (C Ward)
DHAKJI KASHINATHJI, RAO BAHADUR, J. P. *R* (C Ward)
DINSHA BOMANJI MASTER, Esq., L.M. & S., J. P. *J*.
DINSHA EDULJI WACHA, Esq., J. P. *R* (A Ward)
ELAPPA BALARAM, RAO BAHADUR, J. P. *R* (E Ward)
F. SORABJI TALEYARKHAN, ESQ., J. P. *J*
FAZALBHAI JUMABHAI LALJI, Esq., *R* (B Ward)
FAZALBHAI KARIMBHAI IBRAHIM, Esq., *R* (B Ward)
FAZULBHAI VISRAM, THE HON'BLE MR., C.I.E., J. P. *G*
GELL, H. G., Esq., J. P. *J*
GOVERDHUNDAS KHATAV, Esq., J. P. *G*
HARI SITARAM DIKSHIT, Esq., *R* (D Ward)
HASAMBHAI VISRAM, Esq., J. P. *J*
HORMUSJI CURSETJI COORLAWALLA, Esq., J. P. *J*
HORMUSJI SHAPURJI VAKIL, Esq., J. P. *R* (D Ward)
HURKISONDAS, NAROTUMDAS, Esq., J.P. *G*
ISMAIL JAN MAHOMED, Esq., L. & M. S., J. P. *R* (B Ward)
JAFARBHAI RAHIMTULA, Esq., *R* (B Ward)
JAMSETJI CURSETJEE, JAMSETJI, Esq., J. P. *J*
SIR JAMSETJEE JEJEEBHOY, BART. J. P. *G*
KAIKHOSRO NOWROJI KABRAJI, Esq., J. P. *J*
KALABHAI LALUBHAI, Esq., J. P. *G*
KALIANDAS KESHAVDAS, Esq., B.A., J. P. *R* (A Ward)
KARIMBHAI ADAMJI PIRBHAI, Esq., *R* (G Ward)
KARSANDAS CHABILDAS, Esq., *R* (C Ward)
KAVASJI EDALJI DADACHANJI, Esq., L.M. & S. *R* (D Ward)
KER, L. B., Esq. G.
K. M. SHROFF, Esq., J. P. *R* (A Ward)
KAZI KABIRUDIN, Esq., *R* (E Ward)
KENNEDY, H., Esq., *G*
KHARSEDJI NASARWANJI WADYA, Esq., *R* (F Ward)
LUND, G., Esq., J. P. *J*
MACDONALD, JAMES, Esq., J. P. *G*
MAYNE, C. B., MAJOR G.
MANMOHANDAS RAMJI, Esq., J. P. *R* (C Ward)
MCKENZIE, A., Esq., J. P. *G*
MIR AUN ALI, Esq., BAR.-AT-LAW, J. P. *R* (A Ward)
MIRZA HUSSEIN KHAN, Esq., J. P. *G*.
MULJI BHOVANIDASS BARBHAYA, Esq., J. P. *G*
MULLER, O. V., PROF., M.A., J. P. *U*
NANABHAI NAVROJI KATRAK, Esq., L. M. & S., J. P. *R* (A Ward) Chairman, Standing Committee.
NOWROJEE JEHANGIR GAMADIA, Esq., J. P. *R* (A Ward)
PESTONJI NASSARWANJI WADIA, Esq., J. P. *J*
PHEROZESHAH M. MEHTA, THE HON. MR., M.A., C.I.E., J. P. *J*
RAHIMTULLA KHAIRAZ, Esq., J. P. *R* (B Ward)
RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL. B., J. P. *G*.
RASTAM K. R. KAMA, Esq., B.A. LL.B. *U*
SARAFALI MAMUJI, Esq., *R* (E Ward)
SORABJI KHARSETJI DHONDI, Esq. *R* (E Ward)
SUNDERNATH D. KHOTE, Esq., *R.* (D Ward)
TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq., J. P. *R* (C Ward)
UNDERWOOD, EDWARD, F., Esq., M. A. M.D., PH.D., F. R.M.S., F.M.S., J. P. *J*
VIEGAS, ACCACIO GABRIEL, Esq., L.M. & S. J. P. *R* (B Ward)
VITHALDAS DAMODAR, Esq., J. P. *R*, (C Ward)
VITHALRAO KRISHNAJI VANDEKAR, RAO BAHADUR, J. P. *R* (B Ward)
HAJI YOOSOF HAJI ESMAIL, Esq., *R* (E Ward)

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University and *G*, appointed by Government.

II. Heads of Departments.

13. Mr. W. E. Waite, Chief Accountant, was granted leave on medical certificate for a total period of twelve months from the 20th May 1899 during which period Mr. W. Pearson, Revenue and Refund Audit Officer, was appointed to act for him. Mr. Sorabji Bomonji Master, Superintendent of Licenses, was appointed to act as Revenue and Refund Audit Officer. Mr. B. D. Banaji, 1st Assistant Assessor was appointed to act for Mr. Master.

14. Mr. M. C. Murzban, Executive Engineer, obtained privilege leave from the 16th May to the 15th June 1899, during which period Mr. James W. Smith, Special Drainage Engineer, carried on the work in addition to his own duties.

15. Lt.-Col. T. S. Weir, having been appointed Principal Medical Officer, Bombay and Aden Districts, for three months Mr. James Leask, Health Officer of No. 2 Division, was appointed to act for him from 25th July 1899 to 15th October 1899. Dr. K. B. Shroff acted as Divisional Health Officer, No. 2 Division, for Mr. Leask.

16. Dr. C. H. Cayley, Health Officer of No. 1 Division, was on leave without pay from the 29th July 1899 to the 26th January 1900 during which period Captain H. A. L. Howell, R. A. M. C. acted for him.

17. Dr. W. Venis, Health Officer of No. 3 Division, was on privilege leave from 27th October to 26th November 1899, during which period Dr. Sorab C. Hormusji, Health Officer, No. 4 Division, carried on the duties of No. 3 Division in addition to his own.

18. Mr. C. D. Mahalaxmiwala, Superintendent of Public Gardens, was on privilege leave from the 1st April to the 12th June 1899, during which period Mr. Jamshed M. Doctor, Assistant Superintendent, Zoological Collection, acted for him.

III. Financial.

19. The income and expenditure and the opening and closing balances of the year were as under :—

	Rs.	a.	p.
Opening balance, (including recoverable advances, reserve stock, &c., and excluding deposits, unexpended loan balances and minor adjustment items (*vide* page 8 of the Report for 1898-99)	24,48,030	0	10
Revenue (*vide* pages 9 and 44)	88,29,817	1	2
Total available for expense	1,12,77,847	2	0
Spent during the year (*vide* pages 10 and 61)	73,92,479	7	4
Balance.....	38,85,367	10	8

20. The above opening balance included a sum of Rs. 8,75,554-7-10 advanced for Reserve Stock and Rs. 8,19,471-2-11 on account of lapsed grants for 1898-99 and previous years, which were proposed to be renewed during the year. Deducting these two sums from the above opening balance of Rs. 24,48,030-0-10, the *net* balance amounted to Rs. 7,53,004-6-1 or Rs. 2,53,004-6-1 more than the Budget Estimate of Rs. 5 lakhs.

21. Against the original Budget Estimate of Rs. 83,15,000 the actual income realized during the year amounted to Rs. 88,29,817-1-2, showing an increase of Rs. 5,14,817-1-2, about $\frac{3}{4}$ ths of which were obtained from an abnormal revenue from Town Duties and the remaining $\frac{1}{4}$th from General and Water Taxes, Tobacco Duty, Market Receipts, Interest and Profit on Investments and Profit on Municipal Workshops.

22. Of the above increase, a sum of Rs. 74,000 was anticipated at the time of preparing the Budget for 1900-1901, and was consequently appropriated in that Budget. The unappropriated surplus income thus amounted to Rs. 4,40,817-1-2.

23. As compared with the income derived in 1898-99, the actuals for 1899-1900 showed a net increase of Rs. 16,67,905-9-6, which was principally realized under the Property Taxes, Town and Tobacco Duties, Market Receipts and Interest and Profit on Investments.

24. The total grants sanctioned for expenditure during the year aggregated Rs. 89,42,023-8-9 as shown below :—

	Rs.	a.	p.
As per original Budget estimate	79,49,400	0	0
Lapsed grants for 1898-99 and previous years renewed in 1899-1900	7,49,471	2	11
Additional grants sanctioned during the year...	2,43,152	5	10
Total sanctioned (*vide* pages 10 and 61)...	89,42,023	8	9
Deduct—Spent (*vide* pages 10 and 61)...	73,92,479	7	4
Balance (expenditure less than sanctioned, *vide* pages 10 and 61)	15,49,544	1	5

25. A sum of Rs. 9,51,910-13-6 out of the above unexpended balance of Rs. 15,49,544-1-5 is proposed to be renewed in 1900-1901, leaving a net saving of Rs. 5,97,633-3-11, of which a sum of Rs. 4,41,694 was anticipated at the time of preparing the Budget Estimate for 1900-1901, and consequently appropriated in that Budget. The net unappropriated saving thus amounted to Rs. 1,55,939-3-11. As pointed out by the Chief Accountant, the sum of Rs. 9,51,910-13-6 proposed to be renewed in 1900-1901 is the largest renewal proposed for years past.

26. Out of the closing balance of Rs. 38,85,367-10-8 shown in para. 19 *ante*, the amount actually available at the end of the year for further requirements was Rs. 19,99,822-15-10 as shown below :—

		Rs.	a.	p.
Closing balance as shown in para. 19		38,85,367	10	8
Less—Lapsed grants for 1899-1900 and previous years proposed to be renewed in 1900-1901	Rs. 9,51,910 13 6			
Value of Reserve stock	„ 8,33,633 13 4	17,85,544	10	10
		20,99,822	15	10
Less—Minimum cash balance required by law ...		1,00,000	0	0
Net cash balance as shown at page 74 of the Chief Accountant's Report	Rs.	19,99,822	15	10

27. Attention is drawn to the remarks made at page 79 of the Chief Accountant's Report in which he points out that "the Surplus Cash Balance is inordinately "swelled by two factors, *viz.*, (1) the large receipts from "Town Duties during the year under review; and (2) the "treatment as a recoverable advance of the sum of "Rs. 10,60,024 contributed from current revenue resources "towards Plague Expenditure" and that "for purposes of "careful financing a *certain* reduction has to be allowed "of three lakhs of rupees, and the possibility has to be "borne in mind of a further reduction extending up to "Rs. 10,60,024."

28. The expenditure for 1899-1900 was higher than that of the preceding year by Rs. 53,453-11-1 only. The increase would have amounted to over Rs. 3½ lakhs principally under Public Works Ordinary and Public Health Department, had not the following two non-recurring items appeared in the accounts for 1898-99 :—

Write-off of the net advance up to 1897-98 on account of the purchase of frontage lands in Agripada, &c., Estate	Rs. 8,12,546-4-8
Credit of the rebate on account of Plague expenses incurred in 1897-98 from current revenue and for work done for private parties	„ 5,00,000-0-0

29. The main heads of Revenue and Expenditure for 1899-1900 as compared with the Budget Estimates and also with the Actuals for the preceding year are given in the following tables A & B :—

A

REVENUE.

Items.	Actuals for 1898-99.	Estimate for 1899-1900.	Actuals for 1899-1900.	Actuals for 1899-1900 as compared with actuals for 1898-99.		Actuals for 1899-1900 as compared with estimates for 1899-1900.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Property Taxes—	At 9½ per cent.	At 12½ p.c.					
General Tax	22,24,213 12 1	29,67,000	29,94,516 4 7	7,70,302 8 6	.....	27,516 4 7	.....
Water Tax and other Miscellaneous Water Works Revenue.	15,00,970 7 2	17,64,000	17,72,966 11 10	2,71,996 4 8	.....	8,966 11 10	.....
Halalkhor Tax, including receipts for special service ...	7,13,122 2 8	7,31,000	7,25,263 12 9	12,141 10 1	.....	.....	5,736 3 3
Wheel Tax and Toll Fees ...	3,39,196 9 7	3,40,000	3,02,748 6 0	.....	36,448 3 7	.....	37,251 10 0
Town Duties	11,17,161 2 4	12,35,000	15,94,720 14 3	4,77,559 11 11	.....	3,59,720 14 3	.....
Receipts from Government for Liquor Licenses and Tobacco Duty	3,52,294 4 10	3,30,000	3,65,087 15 3	12,793 10 5	.....	35,087 15 3	.....
Market Receipts	3,60,336 4 6	3,83,000	4,18,076 13 2	57,690 8 8	.....	35,076 13 2	.....
Returns from other Property and Miscellaneous	5,54,566 12 6	5,65,000	6,56,436 3 4	1,01,869 6 10	.....	91,436 3 4	.....
Total ...	71,61,911 7 8	83,15,000	89,29,817 1 2	17,04,353 13 1	36,448 3 7	5,57,804 14 5	43,987 13 3
			Deduct—Less ...	36,448 3 7	*Deduct*—Less.	42,987 13 3	
			Net Increase Rs.	16,67,905 9 6	Net Increase Rs.	5,14,817 1 2	

EXPENDITURE.

Charges debitable to current revenue exclusive of advances and other adjustment items.	Actuals for 1898-99.	Estimate for 1899-1900.	Actuals for 1899-1900.	Actuals for 1899-1900 as compared with the actuals for 1898-99.		Actuals for 1899-1900 as compared with the estimates for 1899-1900.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
General Superintendence	2,10,380 3 0	2,39,873 12 10	1,97,642 13 6	.....	12,737 5 6	...	42,230 15 4
Assessment and Collection Department.	2,57,182 1 9	2,93,982 9 8	2,72,350 3 9	15,668 2 0	.....	...	20,232 5 11
Fire Brigade	1,09,076 4 5	1,26,063 13 2	1,17,097 10 3	8,021 5 10	.....	...	8,966 2 11
Public Gardens	74,958 12 9	94,837 9 10	75,349 9 4	290 12 7	.....	...	19,088 0 6
Public Works, Ordinary	13,55,094 5 1	18,99,638 3 1	15,45,790 10 1	1,90,696 5 0	.....	...	3,53,847 9 0
Do. New	64,521 4 5	1,67,652 4 8	56,107 4 10	.....	8,413 15 7	...	1,11,544 15 5
Public Health Department	16,89,174 6 0	24,50,187 8 1	20,30,443 12 9	3,41,269 6 9	.....	...	4,19,743 11 4
Municipal Debt	24,81,137 15 11	28,02,771 6 8	23,40,269 3 0	.....	1,40,868 12 11	...	4,62,502 3 8
Police	5,01,012 12 5	5,03,601 0 0	5,00,000 0 0	.....	1,012 12 5	...	3,601 0 0
Education	1,14,776 3 7	1,13,349 12 8	1,11,990 9 1	.....	2,785 10 6	...	1,359 3 7
Hospitals and Dispensaries	55,200 15 3	55,000 0 0	54,997 4 2	.....	203 11 1	...	2 11 10
Pensions, Gratuities and Compassionate Allowances	56,866 0 8	71,880 10 2	66,034 1 11	9,168 1 3	.....	...	5,846 8 3
Miscellaneous	57,098 2 4	1,24,584 14 4	67,700 10 3	10,602 7 11	.....	...	56,884 4 1
Total...	70,26,479 7 7	89,42,023 8 9	74,36,173 12 11	5,75,716 9 4	1,66,022 4 0	...	15,05,849 11 10
Less—Rebate on account of Plague expenses incurred in 1897-98 from current revenue and work done for private parties.....	5,00,000 0 0	.....	.....	5,00,000 0 0	.....	...	.....
Total...	65,26,479 7 7	89,42,023 8 9	74,36,173 12 11	10,75,716 9 4	1,66,022 4 0	...	15,05,849 11 10
Add—Net amount advanced up to 1897-98 on account of the purchase of frontage lands in the Agripada, &c. estate—written off ....Rs.	8,12,546 4 8	.....	.....	.....	8,12,546 4 8	...	.....
Total....	73,39,025 12 3	89,42,023 8 9	74,36,173 12 11	10,75,716 9 4	9,78,568 8 8	...	15,05,849 11 10
Less—Rebate of proportionate amount debitable to the Plague grant on account of Arthur Road Hospital expenses for 1896-97, 1897-98 & 1898-99	.....	.....	43,694 5 7	.....	43,694 5 7	...	43,694 5 7
Total...	73,39,025 12 3	89,42,023 8 9	73,93,479 7 4	10,75,716 9 4	10,22,262 14 3	...	15,49,544 1 5
			Deduct ...	10,22,262 14 3			
				53,453 11 1			
Loan Works, including plague expenditure	20,22,955 4 7	.....	17,84,819 14 7				
Rs....	93,61,981 0 10	.....	91,77,299 5 11				

30. The causes of the variations between the original budget and revised estimates and the actuals of the income and expenditure for the year have already been explained in the Chief Accountant's Report. Brief explanations of the causes of the variations between the actuals of the year under report and those of the preceding year are given below :—

INCOME STATEMENT A.

General Tax.—The increase of Rs. 7,70,302-8-6 was due to the enhancement of the tax from 9½ per cent. to 12½ per cent. and to increased contributions received from Government and the Port Trust.

Water Tax and Other Miscellaneous Water Works Revenue.—Of the total increase of Rs. 2,71,996-4-8, an increase of Rs. 2,27,139-11-11 was nominal as it was derived from inter-departmental charges. The balance of Rs. 44,856-8-9 was almost wholly obtained from water supplied by meter measurements.

Halalkhore Tax including receipts for special service.—There was an increase of Rs. 12,141-10-1 obtained partly from Halalchore Tax and partly from special service.

Wheel Tax and Toll Fees.—There were decreases of Rs. 34,981-12-0 under Public Land Conveyances, and of Rs. 1,837 under Toll Fees, or a total decrease of Rs. 36,818-12-0. But allowing for a small increase of Rs. 370-8-5 under Private Conveyances, the net decrease amounted to Rs. 36,448-3-7. The large decrease of Rs. 34,981-12-0 under Public Conveyances is partly attributable to the tax on labour carts having been specially reduced by the Standing Committee from Rs. 15 to Rs. 12 per cart owing to famine, and partly to the number of labour carts, recklas, and victorias licensed during the official year having been less than in the preceding year by 1,315, 23, and 99, respectively.

Town Duties.—Large imports of grain for the famine districts and of ghee and firewood, together with the increase in the duty on grain from annas 4 to annas 6 per candy, account for the large increase of Rs. 4,77,559-11-11. Of this increase, however, a sum of from Rs. 2 to 3 lakhs will, it is estimated, have to be refunded in the current year.

Tobacco Duty.—The increase of Rs. 12,793-10-5 can only be attributable to a larger consumption of tobacco.

Market Receipts.—The large increase of Rs. 57,690-8-8 was due partly to larger receipts from stall rents, fair ground and feeding fees from Contractors and slaughter fees, and partly to the change introduced in the Budget for 1899-1900 whereby the *gross* fair ground and feeding fees were provided in the Budget Estimate of Income and the charges for grazing the cattle brought for slaughter were *separately* budgetted for *under Expenditure,* instead of the latter charges being deducted from the Gross Receipts and the *net* amount only being included in the Estimate of Income, as was done in previous years up to 1898-99.

Miscellaneous.—The increase of Rs. 1,01,869-6-10 was principally obtained on Miscellaneous Receipts, Interest on Surplus Loan and other Balances, and Interest on the Sinking, &c., Funds Investments. The increase under Miscellaneous Receipts was obtained entirely from sale of land at different places, *viz.*, at Esplanade, Sopari Baug, and Hornby Roads, and from rent of chawls and reclamation grounds, Public Health Department. That under interest on Investments of Surplus Loan and other Balances was due to the Municipality having on hand larger balances to invest or lodge in Current Account and Fixed Deposits in consequence of the new Loans raised during the year.

Expenditure Statement B.

General Superintendence.—The payment in 1898-99 of the late Commissioner's salary from 6th May 1898 to 20th November 1898 at the increased rate of Rs. 3,000 per mensem, and of the acting Commissioner's salary from 21st August 1898 to 20th November 1898 at Rs. 2,500 per month, and the amount of law charges paid in 1899-1900 being much less than those paid in the preceding year account for the decrease of Rs. 12,737-5-6.

Assessment and Collection Department.—The increase of Rs. 15,668-2-0 was due to the bills for commission charges payable to the Port Trust and the two Railway Companies for collecting Town Duties in January and February 1899, and to the Land Conveyance Establishment and Contingent

charges from September 1898 to February 1899 having been paid in 1899-1900 in addition to the charges for the year under report.

Fire Brigade.—The purchase of a larger quantity of canvas hose in 1899-1900 and the payment of clothing charges for 1898-99 in 1899-1900 together with increased contingent, stores, &c., charges incurred in the latter year account for the increase of Rs. 8,021-5-10.

Public Works, Ordinary.—The adjustment of inter-departmental charges for supply of water to flushing chambers, tanks, and cisterns and for flushing sewers and playing fountains on the public roads, for which charges provision was made in the Budget Estimate of 1899-1900 for the *first* time, the cost of lighting an increased number of gas and kerosine lamps and the cost of repairing a larger area of roads in the City account for the increase of Rs. 1,90,696-5-0.

Public Works, New.—The decrease of Rs. 8,413-15-7 was principally due to the expenditure incurred during the year on sundry drainage works being less than that in the preceding year.

Public Health Department.—The large increase of Rs. 3,41,269-6-9 was due (1) to the Health Department Re-organization Scheme having been more fully brought into force during the year, (2) to the kutchra removal scheme to Deonar having come into operation from 9th June 1899, (3) to the payment of the charges for grazing cattle brought for slaughter at Bandora (which were budgetted for the *first* time in 1899-1900 instead of their being paid direct from the gross receipts on account of fair ground and feeding fees as was done in previous years), (4) to the payment of charges incurred for the suppression of the Small-Pox Epidemic, and (5) to the adjustment of charges incurred at the Arthur Road Hospital in excess of the Budget Grant in 1898-99.

Municipal Debt.—The decrease of Rs. 1,40,868-12-11 was entirely due to the payment in 1898-99 of 16 months' interest at high rates to the Bank of Bombay on the temporary Loans aggregating 35 lakhs taken from the Bank against seven months' interest paid in 1899-1900 at lower rates.

Police.—The cost of certain extra works carried out in 1898-99 at the Byculla and Girgaum Police Stations, accounts for the decrease of Rs. 1,012-12-5.

Education.—The decrease of Rs. 2,785-10-6 was due to certain structural alterations, &c., having been executed at the Victoria and Albert Museum in 1898-99.

Pensions, Gratuities, and Compassionate allowances.—The increase of Rs. 9,168-1-3 was attributable to an increase in the number of pensioners and to payment of larger amounts of gratuities and compassionate allowances to the widows and children of deceased employés during the year.

Miscellaneous.—The payment of grain compensation to Municipal employés accounts for the increase of Rs. 10,602-7-11.

Rebate on account of Plague Expenses incurred in 1897-98 *from current revenue and work done for private parties.*—Against the rebate of Rs. 5 lakhs received in 1898-99, a rebate of Rs. 43,694-5-7 was obtained in 1899-1900 on account of proportionate amount debitable to the Plague Grant on account of Arthur Road Hospital expenses for 1896-97, 1897-98, and 1898-99.

The non-recurring item of the write-off in 1898-99 of the "net amount advanced up to 1897-98 on account of the purchase of frontage lands in the Agripada, &c., Estate" brings out a decrease of Rs. 8,12,546-4-8 in 1899-1900.

31. As required in the Standing Committee's Resolution No. 12212, dated 2nd February 1892, the net Revenue and net Expenditure for 1899-1900 and the preceding year are given in the following statement :—

Particulars.	1898-1899.	1899-1900.
	Rs. a. p.	Rs. a. p.
Net Revenue after deducting Refunds, Drawbacks and charges in respect of Assessment and Collection and granting of Refunds.	At 9 per cent.	At 12 per cent.
General Tax	20,17,727 8 2	27,79,456 12 10
Fire Tax	3,425 10 8	* .....
Water Tax and other Miscellaneous Water Works Revenue	.....	† 2,22,728 2 5
Wheel Tax and Tolls	3,30,320 9 7	2,95,372 12 8
Town Duties	10,51,777 1 10	15,16,123 4 1
Receipts from Government for Liquor Licenses and Tobacco Duty	3,52,294 4 10	3,65,087 15 3
Market Receipts	1,90,760 5 1	2,28,847 6 9
Returns from other Property and Miscellaneous	2,42,377 10 1	2,33,933 5 1
Net Receipts...Rs.	41,88,683 2 3	56,41,549 11 1
Deficit ... ... Rs.	1,77,114 4 7	.....
Total Rs.	43,65,797 6 10	56,41,549 11 1
Net Expenditure after deducting Receipts.		
General Superintendence	1,83,762 14 4	1,72,689 13 8
Fire Brigade	.....	* 731 11 11
Public Gardens	69,532 3 8	67,486 1 8
Public Works (Engineer's Department, excluding Water Works)...	10,95,248 3 4	12,98,958 14 1
New Works (excluding Water Works) ...	61,424 7 8	54,553 3 9
Water Works (including Debt and New Works)	78,143 11 4	† .....
Public Health Department (excluding Markets)	7,52,355 4 1	10,44,449 3 3
Municipal Debt (excluding Water Works).	10,81,271 11 0	8,59,125 8 10
Police	5,01,012 12 5	5,00,000 0 0
Education	1,14,779 8 2	1,11,990 9 1
Hospitals, &c.	55,200 15 3	54,997 4 2
Pensions, Gratuities, and Compassionate Allowances...	37,865 11 0	47,529 2 3
Net amount advanced for the purchase of frontage lands in Agripada, &c., estate written off...	8,12,546 4 8	.....
Miscellaneous...	22,653 11 11	35,394 14 2
	48,65,797 6 10	42,47,906 6 10
Less—Rebate to current revenue... ...	‡ 5,00,000 0 0	§ 43,694 5 7
Net Expenditure ... Rs.	43,65,797 6 10	42,04,212 1 8
Surplus	.....	14,37,337 9 10
Total Rs.	43,65,797 6 10	56,41,549 11 1

* As the expenditure is more than the income, it is shown below under Expenditure.

† As the income this year is in excess of the expenditure, the net amount is shown under Revenue.

‡ This sum represents the rebate to current revenue in respect of plague expenditure debited to Revenue in 1897-1898.

§ This amount represents the proportionate amount debitable to the plague grant in respect of the expenditure incurred at the Arthur Road Hospital from 1896-1897 to 1898-1899.

32. The expenditure incurred on the principal loan works in progress during the last five years is exhibited in the subjoined table :—

Works.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tanks	6,101 4 8	9,458 14 4	781 15 2	6,460 6 5	....	22,802 8 2
Other Water Works	2,34,523 8 10	46,431 0 6	72,460 9 9	13,184 6 9	9,799 7 10	3,77,399 1 1
Sewerage Works	5,76,618 9 9	4,67,321 9 8	4,67,435 1 0	4,46,474 10 4	5,40,730 13 4	25,18,575 3 6
Markets	51,286 14 5	49,339 8 11	41,916 6 0	4,717 4 8	3,664 0 7	1,50,924 2 8
Roads	Cr. 21,060 1 5	89,131 14 11	1,20,639 12 8	Cr.6,87,209 4 10*	1,62,617 5 11	Cr. 3,35,580 4 9
Minor and other Sanitary, &c., Works ..	2,37,514 2 2	51,171 13 6	4,27,220 0 8	4,70,768 4 10	2,03,103 4 9	13,89,767 9 11
Plague Expenses	.....	.....	17,62,338 11 7	17,69,569 8 11	8,64,904 15 2	43,97,313 3 8
Total ..Rs.	10,84,879 5 5	7,14,854 6 10	29,13,199 8 10	20,22,935 4 7†	17,84,819 14 7	85,20,701 8 3

* Credit on account of the net amount advanced for the purchase of frontage lands in Agripada, &c., estate written off .. .. .. Rs. 8,12,546 4 8
Less—Expenditure incurred in 1898-99 .. .. " 1,25,336 15 10
Credit Balance ... Rs. 6,87,209 4 10

† Total expenditure .. .. Rs. 29,35,551 9 3
Less—Credit on account of the above item of net advance for the purchase of frontage lands .. .. " 8,12,546 4 8
Net Expenditure ... Rs. 20,22,955 4 7

33. It will be seen from the foregoing statement that the expenditure on Plague Operations up to 1899-1900 amounted to Rs. 43,97,313-3-8, against which the Municipality has received a provisional contribution of Rs. 14½ lakhs from Government. The Chief Accountant has shown in his Report how the above expenditure was financed.

34. It will be seen from the following statement that the Assets at the end of the year under report exceeded the Liabilities by Rs. 1,45,27,946-11-4 :—

ASSETS.

	Rs. a. p.	Rs. a. p.
I.—Balance and Investments—		
(1) Cash balance in the Office and Bank Treasuries (*vide* pages 169 & 172)...	5,14,555 13 7	
(2) Invested Surplus Cash Balance (*vide* page 172) ...	17,85,793 6 6	
(3) Invested Loan Fund Balances (*vide* page 172)	21,02,000 0 0	
(4) Invested Sinking Fund (*vide* page 173) ...	26,33,659 2 4	
(5) Invested Municipal Buildings Fire Insurance, Renewal of Water Mains, Net Premia, &c., and School Building Funds (*vide* page 173)	5,89,714 3 3	
(6) Contractors,' &c., deposits in Government and other Securities (*vide* page 173) ...	2,25,900 0 0	
		78,51,622 9 8
II.—Advances, Departmental, and to Contractors (*vide* page 172)		1,28,666 1 0
	Carried over ...Rs.	79,80,288 10 8

	Rs.	a.	p.	Rs.	a.	p.
Brought forward ...Rs.				79,80,288	10	8
III.—Municipal Property—						
(1) Land and Buildings, Tulsi, Vehar, Pawai, and Tansa, &c., Works	3,85,78,179	12	1*			
(2) Roads, Bridges, and other improvement works	1,25,44,934	14	2*			
	5,11,23,114	10	3			
(3) Reserve Stock (*vide* page 174) ...	8,33,633	13	4			
				5,19,56,748	7	7
Total Assets... ... ... Rs.				5,99,37,037	2	3
Deduct—Total Liabilities ... „				4,54,09,090	6	11
Value of Assets over Liabilities... Rs.				1,45,27,946	11	4

LIABILITIES.

	Rs.	a.	p.
I.—By various Loans (*vide* pages 170/1)	4,32,95,885	2	9
II.—Deposits by Contractors, &c. (*vide* page 171)...	6,45,335	4	6
III.—Adjustment item reserved for Loan Works Establishment (*vide* page 171)	17,869	15	8
IV.—Government Provisional Plague Contribution (*vide* page 171)	14,50,000	0	0
Total Liabilities ... Rs.	4,54,09,090	6	11

* For the details of these two items, aggregating Rs. 5,11,23,114-10-3 (*i.e.*, Rs. 5,34,70,427-13-11 minus Rs. 23,47,313-3-8, on account of Plague expenses, which do not represent any actual assets) *vide* pages 174 to 185.

			1 Balance due on 1st April 1899.	2 Amount raised in 1899-1900.	3 Total.	4 Amount repaid in 1899-1900.	5 Balance due on 31st March 1900.	6 Interest paid in 1899-1900.	7 Total of columns 4 & 6.
	LOANS RAISED FROM GOVERNMENT.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt	4 per cent.	25,15,957 3 0	.....	25,15,957 3 0	12,571 15 3	* 53,02,385 3 9	1,00,404 0 9	1,12,976 0 0
	LOANS RAISED FROM THE PUBLIC.								
2	Drainage Loan of 1879 (Rs. 25,24,000)	5 percent.	19,68,000 0 0	.....	19,68,000 0 0	(a)45,000 0 0	19,23,000 0 0	99,062 8 0	1,44,062 8 0
3	The Sanitary Works Loan of 1886-86 (44 Lakhs)	5 ,,	37,39,000 0 0	.....	37,39,000 0 0	(b).....	37,39,000 0 0	1,88,462 6 0	1,88,462 8 0
4	The Sanitary Works Loan of 1888 (7 Lakhs)	5 ,,	7,00,000 0 0	.....	7,00,000 0 0	(b).....	7,00,000 0 0	32,825 0 0	32,825 0 0
5	The Tansa Water Works Loan (147 Lakhs)	5 ,,	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b).....	1,47,00,000 0 0	7,08,537 8 0	7,08,537 8 0
6	The Drainage and Water Works Loan of 1888 (12 Lakhs)	5 ,,	12,00,000 0 0	.....	12,00,000 0 0	(b).....	12,00,000 0 0	45,962 8 0	45,962 8 0
7	The Miscellaneous Works Loan of 1888-89 (Drainage and Water-Works, Markets, and Roads) of Rs. 19,05,000	5 ,,	10,03,500 0 0	.....	10,03,500 0 0	(b).....	10,03,500 0 0	52,700 0 0	52,700 0 0
8	Agripada House Sullage Water Connections Loan of Rs. 2,15,000 of 1889-1890	5 ,,	2,48,500 0 0	.....	2,48,500 0 0	(b).....	2,48,500 0 0	12,400 0 0	12,400 0 0
9	35 Lakhs Various Sanitary Works Loan of 1890-1891	5 ,,	35,00,000 0 0	.....	35,00,000 0 0	(b).....	35,00,000 0 0	1,77,875 0 0	1,77,875 0 0
10	Municipal Building Loan of 1891 (8 Lakhs)	5 ,,	8,00,000 0 0	.....	8,00,000 0 0	(b).....	8,00,000 0 0	40,000 0 0	40,000 0 0
11	Loan of 4½ Lakhs for Fire Brigade Quarters and Stations	4 ,,	4,50,000 0 0	.....	4,50,000 0 0	(b).....	4,50,000 0 0	17,220 0 0	17,220 0 0
12	Loan of 42 Lakhs for repayment of the Balances of the 4½ per cent. Government Consolidated Loan	4 ,,	42,00,000 0 0	.....	42,00,000 0 0	(b).....	42,00,000 0 0	1,65,370 0 0	1,65,370 0 0
13	Loan of Rs. 23½ Lakhs for Drainage and other Works	4 ,,	23,25,000 0 0	.....	23,25,000 0 0	.....	23,25,000 0 0	88,049 8 6	88,049 8 6
14	Loan of Rs. 15½ Lakhs for Sewerage, Wari Bunder &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs) The Loan of Rs. 23 Lakhs (1st instalment of Rs. 23 Lakhs)	3½ ,,	10,00,000 0 0	5,83,000 0 0	15,83,000 0 0	[redacted]	15,83,000 0 0	45,586 4 9	45,586 4 9
15	Temporary loan of Rs. 15 Lakhs (part of 25 Lakhs Loan)	One per cent. below the Bank of Bombay's ruling rates, subject to a minimum of 4 p.c.	15,00,000 0 0	.....	[redacted]	[redacted]	[redacted]	40,308 3 7	15,40,308 3 7
16	20 Lakhs Temporary Loan for Plague expenses		20,00,000 0 0	.....	20,00,000 0 0	(c) 20,00,000 0 0	.....	54,110 15 5	20,54,110 15 5
17	25 Lakhs Loan for Sewerage, Water, and other Sanitary Works	4 per cent.	.....	25,00,000 0 0	25,00,000 0 0	(c).....	25,00,000 0 0	29,283 1 10	29,283 1 10
18	20 Lakhs Permanent Loan for Plague purposes (1st instalment)	4 ,,	.....	6,00,000 0 0	6,00,000 0 0	(c).....	6,00,000 0 0	1,272 2 7	1,272 2 7
19	19½ Lakhs Loan for Sewerage, Road, and other Sanitary Works (1st instalment)	4 ,,	.....	13,25,000 0 0	13,25,000 0 0	(c).....	13,25,000 0 0	19,683 11 7	19,683 11 7
	TOTAL OF LOANS RAISED FROM THE PUBLIC..Rs.		3,93,38,500 0 0	50,00,000 0 0	4,43,38,500 0 0	50,45,000 0 0	4,07,93,500 0 0	18,20,609 0 8	68,65,609 0 8
	GRAND TOTAL ..Rs.		4,18,54,457 2 0	50,00,000 0 0	4,68,54,457 2 0	(d)45,58,571 15 3	4,22,95,885 2 9	18,20,913 1 0	(e)64,79,485 0 3

Remarks.

(a) The amount of bonds stipulated to be paid off on 1st January 1900 was Rs. 59,500, which together with 22 unpaid bonds for 500 each, for the preceding years, aggregated Rs. 70,500, out of which Rs. 45,000 were paid off during 1899-1900, leaving an unpaid balance of Rs. 25,500, which will be repaid when the holders apply for payment.

(b) As, under the terms of these Loans, the bonds could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under :—

L.—5 PER CENT. LOANS.	Amount of Sinking Fund invested up to 1898-99.	Balance of Debt Instalments for 1899-1900.	Interest accumulations for 1899-1900.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
44 Lakhs Sanitary Works Loan	6,17,947 15 8	30,950 0 0	30,963 14 7	6,79,161 12 10
7 Do. Sanitary Works Loan	84,851 14 7	6,000 0 0	4,146 12 5	94,998 11 1
12 Do. Drainage and W. W. Loan	1,84,223 15 1	11,000 0 0	7,852 7 8	1,72,876 4 4
Tansa Waste Works Loan of 147 Lakhs	54,1622 13 9	45,000 0 0	13,149 3 0	4,94,772 0 9
Loan of Rs. 10,08,520 for Miscellaneous Works	1,08,852 2 4	8,000 0 0	5,454 14 8	1,22,307 1 0
Agripada House Sullage Water Connections Loan of Rs.2,15,000	26,360 6 5	2,400 0 0	1,268 12 4	30,029 3 9
35 Lakhs Various Sanitary Works Loan	2,70,140 8 11	29,000 0 0	12,862 8 1	3,21,003 1 0
Municipal Building Loan of 8 Lakhs	58,186 10 10	7,000 0 0	2,999 5 9	68,186 0 7
Total I .. Rs.	16,74,188 8 2	1,86,350 0 0	83,127 15 2	18,93,666 7 4
		2,10,677 15 2		(f)
In 5 % Municipal Debentures at Par lodged with the Bank of Bombay	16,74,000 0 0	+ 2,19,500 0 0	—	18,93,500 0 0
Cash invested with the Bank of Bombay	188 8 2	+ 177 15 2	—	366 7 4
II.—4 PER CENT. LOANS.				
Fire Brigade Quarters and Stations Loan of 4½ Lakhs	53,595 13 9	8,100 0 0	1,924 1 9	63,619 15 6
42 Lakhs Loan for repayment of the Balance of Government Consolidated Loan	4,17,035 5 4	75,800 0 0	17,788 11 6	5,10,324 0 10
23½ Lakhs Loan for Drainage and other Works	78,226, 13 7	24,900 0 0	5,467 15 0	1,07,596 12 7
19½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground, &c., and certain Water Works (2nd instalment)	6,270 11 2	6,160 0 0	324 0 2	12,754 11 4
Total II .. Rs.	5,55,130 11 10	1,14,469 0 0	25,504 12 5	6,94,295 8 3
		1,38,364 12 5		(g)
In 4 % Municipal Debentures and Port Trust Bonds lodged with the Bank of Bombay	5,56,101 4 0	+ 1,37,065 10 0	—	6,94,065 14 0
Cash deposited with the Bank of Bombay	29 7 10	+ 199 2 5	—	226 10 3
III.—3½ PER CENT. LOANS.				
15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment)	22,066 0 8	12,040 0 0	1,361 2 1	45,467 2 9
		13,401 2 1		(h)
In 3½ % Government Paper lodged with the Bank of Bombay	31,664 1 0	+ 13,765 9 0	—	45,429 10 0
Cash deposited with the Bank of Bombay	461 15 8	— 364 6 11	—	97 8 9
Grand Total.. I, II and III..Rs.	22,83,418 4 8	2,63,260 0 0	1,07,993 13 8	26,33,659 2 4
		3,71,243 13 8		

(c) These loans were paid off on 30th September 1899 from the permanent loans raised during the year.

(d) Adding Rs. 3,71,243-13-8 set apart as Sinking Fund during 1899-1900, the total disbursement for that year amounted to Rs. 38,29,815 12-11.

(e) If the sums of Rs. 3,71,243-12-8 set apart on account of Sinking Fund and Rs. 14,580-5-3 on account of Bank's commission, &c., charges on different loans were added, the total payments on account of debt would aggregate Rs. 68,65,849-5-0, of which Rs. 38,329 are chargable to Fire Brigade.

(f) This includes Municipal Debentures for Rs. 12,000 purchased in 1898-99 at 114 per cent., the premium on which amounting to Rs. 1,680 was met from the Net Premia, &c., Fund.

(g) Includes Municipal Debentures for Rs. 1,05,000 and Port Trust Bonds for 16,500 purchased in 1896-97 and 1897-98 at rates varying from 107¾ per cent. to 114¾ per cent., the total Premia amounting to Rs. 16,920 being met from the Net Premia, &c., Fund.

(h) Includes 3½ per cent. Government Paper for Rs. 18,400 purchased at 101¼ per cent. on 6th July 1897, the premium on which amounting to Rs. 292-2-0 was met from the Premia, &c., Fund.

(c) The 1st Sinking Fund Instalment of this loan will be due on 1st November 1900.
(c) Do. do. 1st May 1901.
(c) Do. do. 1st June 1901.

35. The following Statement shows the Financial position at the beginning and end of the year, respectively, with regard to the various Loans raised from the public and Government :—

36. The revenue, expenditure and balances of the last five years have been contrasted in the following table :—

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue ... ...*a*	67,61,710	62,08,978	67,98,506 *f*	71,61,911 *j*	88,29,317 *o*
Expenditure	67,02,516	70,04,743 *c*	70,59,914 *g*	73,39,026 *k*	73,92,479
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding minor deposits, &c.) ...	37,72,318 *a*	29,76,553 *d*	26,25,144 *h*	24,48,030 *l*	38,85,368 *p*
Add—Recoverable Revenue Outstanding	50,000	2,75,000	83,000	1,00,000	1,68,000
	38,22,318	32,51,553	27,08,144	25,48,030	40,53,368
Deduct—Uncompleted Works, &c., the unexpended balances of the grants for which were required for payment in following year ...	4,80,048	6,71,162	5,20,070	7,49,471 *n*	9,51,911
Net workable balance available for requirements of following year..	33,42,270 *b*	25,80,391 *e*	21,88,074 *i*	17,98,559 *m*	31,01,457 *q*

a & *b* Excluding Rs. 8,76,660 on account of the value of Reserve Stock on hand on 31st March 1896, the net closing balances amounted to Rs. 28,95,658 and Rs. 24,65,610.

c Including Rs. 4,37,055-0-1 on account of Plague expenses debited to revenue 1896-97.

d & *e* Excluding Rs. 9,01,841 on account of the value of Reserve Stock on hand on 31st March 1897, the net closing balances amounted to Rs. 20,74,712 and Rs. 16,78,550.

f Excluding Rs. 4,37,055-0-1 on account of rebate to current Revenue in respect of Plague expenses incurred in 1896-97, which has been shewn by a deduction from the expenditure. The sum of Rs. 67,98,506 includes over Rs. 2½ lakhs on account of recoveries of outstandings.

g Includes Rs. 5 lakhs on account of Plague expenses debited to Revenue.

h & *i* Excluding Rs. 9,03,587 on account of the value of Reserve Stock on hand on 31st March 1898, and Rs. 8,12,546 on account of net advance made for the purchase of frontage lands in the Agripada, &c., Estate, the net closing balances amounted to Rs. 9,09,011 and Rs. 4,71,941.

j In this year the General Tax was increased from 2½ to 2¾ per cent. and the Town Duties on Grain, Firewood and Ghee were increased from annas two per candy, anna one per candy, and annas eight per maund to annas four per candy, annas two per candy and annas ten per maund, respectively.

k Includes a debit of Rs. 8,12,546-4-8 on account of the write-off of the net amount advanced for the purchase of frontage lands in the Agripada, &c., Estate and a credit of Rs. 5 lakhs on account of rebate of Plague expenses debited to revenue in 1897-98.

l & *m* Excluding Rs. 9,75,554 on account of the value of Reserve Stock on hand on 31st March 1899, the net closing balance amounted to Rs. 15,72,476 and Rs. 9,23,005.

n Excluding Rs. 70,000, being a portion of the unexpended balance of the grant on account of compensation for insanitary buildings demolished which was subsequently treated as a saving.

o In this year the General Tax was raised from 2¾ to 12½ per cent. and the duty on grain was increased from 4 annas to 6 annas per candy.

p & *q* Excluding Rs. 8,33,634, on account of the value of Reserve Stock on hand on 31st March 1900, the net closing balance amounted to Rs. 30,51,734 and Rs. 22,67,823.

IV. Assesment and Collection of Revenue.

37. "The total amount collected under all heads exclusive of miscellaneous receipts was Rs. 57,92,906-8-9, against the estimate of Rs. 57,99,000.

38. The number of properties on the assessment book at the close of the year was Rs. 53,502 and on the previous year Rs. 53,328, showing an increase of Rs. 174.

39. There have been Rs. 6,63,455 increase in the assessment of private properties. The recorded gross value of these properties at the close of the year was Rs. 3,05,17,091 as against Rs. 2,98,53,636 in the previous year.

40. The amount of general tax on properties exempted under Section 134 (*a*) and (*b*) of the Municipal Act was Rs. 3,14,406-12-2 as against Rs. 2,37,921-5-3 for the preceding year.

41. There has been a decrease of Rs. 3,906-7-0 in the revenue from the water tax under the head of compounded charge, but on the whole there has been a net increase from water tax of Rs. 3,07,951-5-2.

42. The total demand on account of property taxes amounted to Rs. 56,66,241-14-1, of which Rs. 98,946-12-8 were allowed as one-fifth drawback.

43. The outstanding balance on account of property taxes at the end of 1898-99 was Rs. 1,06,854-14-4 and the total amount for collection in 1899-1900 was Rs. 53,01,495-15-9 exclusive of Rs. 3,72,654, which is the amount payable by Government and the Port Trust, and is paid by them direct into the Municipal Treasury without the issue of bills. At the end of the year the total amount outstanding was Rs. 1,70,211-5-9.

44. The opening outstanding balance on account of the tax on vehicles and animals was Rs. 6,622-6-1. The demand for the year ending 31st December 1899 was Rs. 1,65,876-3-4 as against Rs. 1,62,961-12-11 for the preceding year, to which is to be added Rs. 6,622-6-1 outstandings on the 31st March 1899 and Rs. 941-2-6, the amount of bills for former years issued in 1899-1900, bringing the total up to Rs. 1,73,439-11-11. The total actually collected during the year was Rs. 1,62,291-12-0.

45. Wheel tax bills numbering 14,590 were issued. Out of the sum of Rs. 8,852-3-4 outstanding on 31st March 1900 Rs. 5,812-12-1 have been accounted for up to the 15th July 1900.

46. The amount recovered on account of licensed public conveyances including license fees, fees for badges, and the amounts realized from toll at Sion and Mahim Causeways contrasted with the previous year is as follows :—

Years.	Tax on Public Licensed Conveyances.			License fees.			Fees for badges.			Toll fees at Mahim and Sion Causeways.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1898-1899	1,63,522	8	0	5,757	10	0	7,386	6	0	13,765	14	0
1899-1900	1,28,540	12	0	4,959	6	0	6,399	13	0	11,928	14	0

47. The receipts from miscellaneous revenue amounted to Rs. 21,119-6-2 as against Rs. 19,250-1-6 for the preceding year.

48. The total amount of refunds on all taxes for which certificates were granted on account of vacancies and over-collections under all heads amounted to Rs. 29,278-7-0.

49. There were nine appeals to the Chief Judge of the Small Causes Court, six being against valuation; these were disposed of by consent; and three against Halalkhor tax, of which two were allowed and one settled by consent.

REVENUE AUDIT.

50. The books and balances of the Ward Clerks in all the seven ward offices of the City were duly examined at the end of each quarter and the bills checked in detail after comparison with the Head Office accounts. The assessment books in the Head Office were also examined with a view to ascertain that no taxation of the property had been evaded. The revenue from public land conveyances was also audited and the certificates of issue of licenses duly checked with the register. There were 15,399 claims for one-fifth drawbacks as against 15,044 for the previous year.—6,699 entries relating to variations in valuations were checked and traced through all the assessment and collection accounts. The number of complaints against valuation disposed of amounted to 915 as against 702 for the previous

year, and decisions on 240 complaints against amendments were scrutinized. The preliminary list of voters was also duly scrutinized.

51. The revenue receipts or vouchers of the following Departments were also checked :—

	No. of receipts.	Amounts. Rs. a. p.
Engineer's Department	7,706	24,413 13 2
Health Department	28,261	66,328 1 5
Licensing Department	5,844	63,115 8 0
Markets & Slaughter Houses	15,101	4,16,892 3 9
Victoria Gardens	4,147	6,911 1 4
Rent Accounts of Health Camps ...	1,244	2,283 0 0

52. The number of claims for refund sanctioned after examination on account of vacancy or over-collection was 1,194 amounting to Rs. 29,472-4-9.

TOWN DUTIES.

53. The total collections for the year amounted to Rs. 26,88,002-13-1 against Rs. 22,55,540-4-10 in the previous year. The net revenue shows an aggregate increase of Rs. 4,32,462 under all heads except sugar, in which there was a falling-off of Rs. 1,53,840, bringing the net increase to Rs. 2,78,622. This is partly due to increased imports over exports and partly to a rise in duty.

54. In the month of October it was observed that, in several claims relating to exports by country craft, certain marks purporting to be those of different Tindals concerned were so much alike as to give rise to the suspicion that they were made by the same hand. Numerous claims for refund were, therefore, rejected and the Municipal Solicitors consulted, and it was decided to refer the subject to Court. The issues were pending at the close of the year.

55. The number of claims disposed of was 49,362.

V. Public Works.

SPECIAL DRAINAGE.

56. Several works under this head remained unfinished at the close of the year, and some other works were commenced during the year, details of which will be found in the report submitted by the Special Drainage Engineer.

57. The suit filed against the Municipality by Messrs. Bulkley & Co. came to an end and judgment was delivered on the 29th March 1900 in favour of the Municipality.

58. Some difficulty was experienced in connection with the laying of the 16-inch main from DeLima Street to Frere Road, as it had to pass under a number of sidings in the Wari Bunder Goods Yard, but these were overcome and the following Resolution, No. 6718, was passed by the Corporation :—"That the Commissioner be informed, with reference to "his letter No. 14608, dated the 7th September 1899, regarding certain sewage mains which have to pass under the "Wari Bunder Goods Yard and sidings and the Masjid and "Carnac Bridge sidings of the G. I. P. Railway, that the Corporation approve of his giving an undertaking to the Railway "to the effect that should the pipe in or near the Railway crossing burst, causing damage to the line and works or serious "detention to traffic, the responsibility of such mishap would "be accepted by the Municipality, except in the case of any "damage to which the Railway Company may have contributed." The work was started, the Municipal Contractors, Messrs. Richardson and Cruddas, being employed by the Railway Company as their own.

59. For the purpose of erecting an Engine House, Boiler House, Chimney, &c., at Love Grove, three plots of land were acquired : one by private negotiation and two through the Collector of Bombay under the Land Acquisition Act. The first was taken possession of on the 11th March 1899 and the others on the 22nd June 1899, the whole consisting of 9,521 square yards and costing Rs. 9,452-2-0. The contract for the work with Messrs. Richardson & Cruddas was executed on the 11th December 1899 and progress has been fairly satisfactory.

60. The services of Mr. Santo Crimp, the Drainage Expert, were obtained for the purpose of reporting on the Drainage of Bombay and advising the Corporation thereon. His report was printed and circulated to the Members of the Corporation about the middle of November. The results will be found in detail in the report of the Special Drainage Engineer. The total expenditure incurred on account of Mr. Santo Crimp's services amounted to Rs. 31,128-4-7.

61. The arrangements for the supply of cement were the same as in previous years.

62. The machinery at the Air Compressor Station and several Ejector Stations has worked satisfactorily during the year. There was a considerable decrease in the quantity of sewage, due to the deficient rainfall.

DRAINAGE.

63. *Pumping Station at Love Grove, Worli.*—The Worthington engines at this station worked satisfactorily throughout the year. Fortnightly observations showed the efficiency of the pumps to average 91·76 per cent. The conversion of the old engine house into a shred lifting chamber, office and godown was efficiently carried out at a total cost of Rs. 16,824-3-2. The average daily consumption of coal was 8 tons 4 cwts. 3 qrs. 8 lbs. as against 9 tons 7 cwts. 1 qr. 15·9 lbs. in the previous year.

64. A rental of Rs. 80 per mensem was realized throughout the year for the bungalow owned by Messrs. Tribhuwandas Varjiwandas and Jagmohandas Varjiwandas.

HOUSE CONNECTIONS.

65. The streets portions of the House Drainage Connections were partly carried out by contract and partly departmentally. The number of connections made was 1,086 costing Rs. 41,705-12-5.

WATER GULLIES, MANHOLES, VENT SHAFTS, &c.

66. Works under these heads have been carried out in different parts of Bombay, details of which appear in the report submitted by the Executive Engineer.

67. *Installation for Providing Electrolized Sea-water.*—At the close of the previous year a balance of Rs. 479-9-5 was available from the renewed grant of Rs. 3,353 for the working expenses of the plant during the year 1898-99. The production of the electrolized sea-water was therefore continued from the 1st March. The greater portion of the fluid was utilized by the Health Department. As

additional data were necessary a further grant of Rs. 900 from Plague Funds was sanctioned to keep the plant at work until the end of April. It was shut down on the 1st May. Further details are furnished by the Executive Engineer in his report.

68. Two hoppers were constructed at the night-soil depôt at Valpakhadi at a cost of Rs., 3,149-2-11 and the paving in front of the depôt was extended. The latter work was done departmentally at a cost of Rs. 852-6-2.

69. Latrines and urinals have been added to those already existing, the sites chosen being such as to best meet local requirements.

70. The sluices and penstocks in charge of the Drainage Branch were worked satisfactorily during the year and the budgetted provision was not exceeded. Two out of the four pairs of new gates for the Love Grove Sluices have been fixed in position.

71. Under various sections of the Municipal Act, 2,829 notices were served on house-owners in connection with drainage matters. Out of these 1,477 were complied with ; the rest were pending at the close of the year. Summonses numbering 1,622 were issued for non-compliance with notices, of which 1,021 were subsequently complied with and the rest withdrawn.

72. The value of drainage stores in hand on the 1st March 1899 was Rs. 3,87,313-6-8. Receipts and issues amounted to Rs. 47,408-4-11 and Rs. 79,982-1-7 respectively. The value of stock in hand at the close of the year was Rs. 3,54,739-10-0.

WATER WORKS.

73. *Tansa Lake.*—The rainfall for 1899 was 40·07 inches, that for the two preceding years being 98·68 and 104·82 inches, respectively. The total quantity of water received into the lake was estimated at 12,714 millions of gallons or about 45 per cent. of the total rainfall. One burst on the 48 inch main necessitated the water being shut off for thirty-one hours. Considerable progress has been made with the repairs to the embankments.

74. *Vehar Lake.*—The rainfall for 1899 was 35·26 inches, that for the two preceding years being 94·51 and 97·36 inches respectively. The total quantity of rain which fell in the drainage area was about 3,060 millions of gallons; of this about 1,160 millions of gallons or 38 per cent. reached the lake as compared with an available total of nearly 6,000 millions of gallons. Notwithstanding the failure of the monsoon it was not found necessary to restrict the quantity of water drawn from this lake. One burst occurred on the 32 inch main and one on the 24 inch main during the year.

75. *Tulsi Lake.*—The rainfall for the year 1899 has been 43·80, representing a total fall of about 1,647 millions of gallons; of this about 356 millions of gallons or 22 per cent. were received into the lake as compared with 111·6 inches in the previous year, yielding an available supply of 2,670 millions of gallons or 62 per cent. There was one burst on the 24 inch main causing the water to be shut off for about 12 hours.

76. *Amphibia.*—Nine crocodiles and 190 eggs were destroyed during the year.

77. *Bhandarwada Reservoir and Filters.*—Leakage from the filter beds is considerable, but the measures taken in one instance seem to indicate that a satisfactory remedy has been found.

78. *Malabar Hill Reservoir and Filters.*—The re-charging of No. 4 filter is in hand. The other filters have worked satisfactorily throughout the year.

79. *Miscellaneous works.*—A 4-inch metered branch for supplying water to the Kutchra Siding has been made, but no other extensions have been made during the year. A revised scheme for the extension of mains has been sanctioned by the Corporation.

80. *Distribution and Maintenance.*—The number of bursts on various parts of the system during the year were 131. The net increase in the number of connections exclusive of those made to Health Camps has been 217. The annual growth in the number of connections for the past three years has been 0·5, 1·8 and 1·0 per cent. respectively. The work of examination of mains by Deacon's meters shows them to be in a satisfactory condition.

FINANCIAL.

81. The value of reserve stock on the 1st March 1899 was Rs. 4,13,520-6-4. The purchase during the year aggregated Rs. 52,288-4-1. The issues amounted to Rs. 60,654-12-5 and the value of the balance on the 1st March 1900 was Rs. 4,05,153-14-0. The profit on stock was Rs. 11,776-3-10 and loss Rs. 1,438-11-3, leaving a credit balance of Rs. 10,337-8-7. The sale of rights for gathering fruit, &c., from the margins of the lakes and mains realized Rs. 1,762-10-8 as against Rs. 1,183-0-0 during the previous year.

The value of works executed during the year were as follows :—

Departmental	...	...	...	Rs. 32,014-7-6 .
Private ...	...	...	...	„ 4,666-11-1

BUILDINGS.

82. The Fergusson Road Market was completed in October 1898 at a total cost of Rs. 9,821-1-5, but the account was not adjusted until the year under report. The principal works under this head completed during the year were :—Quarters for the Head Animal Keeper at the Victoria Gardens at a cost of Rs. 8,068-14-6 ; additions and alterations to the Municipal Chawl at Dadar at a cost of Rs. 8,834-13-6; and an extension of the Beef Slaughter House at Bandora at a cost of Rs. 4,025-9-7. Several new works were sanctioned but not proceeded with for sundry reasons, chiefly want of funds.

83. The draft lease of land to be taken up from Government for the construction of the Nasarwanji Manekji Petit Public Hall has been prepared by the Solicitor to Government and approved by the Municipal Solicitors, but the execution of the deed and the taking over charge of the land has been deferred pending the settlement of certain conditions which the executrix of the donor wishes to be inserted in the Trust deed.

84. Applications to build or rebuild during the year numbered 2,022. Of these 1,978 were passed wholly or partially and 44 disapproved for sundry reasons. During the year 5,436 notices and 933 summonses were issued under various sections of the Municipal Act. The amount of fines inflicted aggregated Rs. 1,756-9-0.

85. During the year 20 buildings or parts thereof fell down, resulting in injuries to six persons and the death of two.

86. For the removal of ruinous houses, objectionable structures, &c., action was taken in 4,518 instances : of these 1,102 were taken departmentally, the number executed or withdrawn being 2,833, leaving 583 pending at the close of the year.

ROADS, &c.

87. The area of roads metalled during the year was 10,297,172 square feet at a cost of Rs. 2,79,949-2-7. An additional portion of the Reay Road has been completed and also the widening of the Gunpowder Road. The Victoria Road extension was also finished and opened to traffic on the 10th August 1899. The action brought against the Municipality by the Contractors for the construction of Vincent Road had not come on for hearing at the close of the year. The total area of roads, &c., repaired during the year was 12,905,054 square feet at a cost of Rs. 3,68,705-12-4. The total grant for street improvements amounted to Rs. 1,92,290-9-2, out of which Rs. 60,984-4-9 was actually expended. The total area in square yards of ground acquired for street improvements was 3,792·51 and the expenditure thereon Rs. 1,08,877-3-2. The grant for road watering was Rs. 67,900, but is found to be insufficient. The new system of watering is found to be satisfactory. No grant was made during the year for paving footpaths.

88. *Miscellaneous.*—The only work remaining to be completed at Deonar for the disposal of town sweepings is a bund about 3 miles long to shut out sea-water. The preparation of a new burial ground for Mahomedans at Narielwady is in progress. All the works in connection with the extension of the Sewree cemetery have been completed. The Tramway lines have been renewed where necessary on several parts of the system and proposals for further renewals have been received from the Tramway Company. The total number of gas lamps in the City at the end of the year was 3,792. The minimum contract pressure and illuminating power was maintained throughout the year as in preceding years. The kerosine oil lighting was carried out departmentally. The total number of lamps in the City at the close of the year was 1,776. The net cost of kerosine oil lighting during the year has been Rs. 31,681-2-9.

89. Some repairs were necessary to the dynamos of the electric lighting system at the Arthur Crawford Markets and Municipal Offices which were effected at a cost of Rs. 1,081, and new main driving belt was obtained at a cost of Rs. 357-8-0. These extra charges necessitated a transfer of Rs. 1,800 from savings from lighting and other grants. The total expenditure for electrically lighting the Arthur Crawford Market and Municipal Offices has been Rs. 12,556-13-8.

90. The Municipal Workshops have continued to keep in repair the numerous articles of plant and machinery used by the various departments. No ground rent was paid to Government during the year, nor has the settlement of the ground rent question advanced in any way. The balance in favour of the workshops at the close of the year amounted to Rs. 10,861-6-4.

91. The hydraulic lift at the Municipal Offices worked satisfactorily during the year at an expenditure of Rs. 1,598-6-1 exclusive of a charge of Rs. 75 for renewal of one of the parts.

FIRE BRIGADE.

92. The efficiency of the Fire Brigade continued to be maintained. No case of loss of life by fire has occurred amongst the members of the Brigade, although several received injuries in the execution of their duties at fires, none of which, however, were of a serious nature. The water supply at fires was satisfactory.

93. Two horses were purchased during the year in place of one that died, and one sold by public auction being unfit for work.

94. The strength and equipment of the Brigade is as follows :—

Strength.

1 Chief Officer.	12 First Class Tindals.
2 Clerks.	6 Second do.
1 Head Foreman.	108 Firemen of Grades.
5 Foremen.	8 Drivers.
7 Engineers.	8 Grooms.

Total 158 including all ranks.

Equipment.

8 Steam Fire Engines.	6 Telescopic Ladders.
8 Manuals.	1 Brake.
16 Hose Reels.	16 Horses.
7 Tender Carts.	

95. 356 lengths of delivery hose comprising about 21,360 feet and other necessary appliances.

96. The number of calls to fires during the year was 100, out of which 9 were false alarms and the estimated damage to property amounted to Rs. 4,11,699, showing a decrease of Rs. 19,50,216 as compared with the preceding year. The most destructive fire of the year was that which occurred at Frere Bunder on the 16th April when a large number of stacks of dry grass were destroyed, the estimated loss, which was not covered by insurance, being Rs. 2,00,000.

97. The following statement gives the number of fires and the estimated value of property destroyed during the past five years:—

Year.	Number of Fires.	Estimated Value of Property destroyed.
1895-96	130	Rs. 20,41,571
1896-97	122	„ 18,75,662
1897-98	136	„ 19,98,464
1898-99	115	„ 23,61,915
1899-1900	91	„ 4,11,699

PUBLIC GARDENS.

98. The following public gardens were maintained during the year:—

(*a*) Victoria Gardens.
(*b*) Elphinstone Circle Garden.
(*c*) Northbrook Garden.
(*d*) Malabar Hill Garden.
(*e*) Bazaar Gate Garden.
(*f*) Falkland Road Garden.
(*g*) Dicks Tank Garden.
(*h*) Municipal Office Garden.
(*i*) Sir Cowasji Jehangir Garden.

99. As the Tardeo Flats have been transferred to the City Improvement Trust, the Garden on the Flats was broken up, and the plants, &c., were transferred to the Victoria Gardens.

100. The total number of visitors to the Victoria Gardens during the year under report was 1,093,868 as against 788,890 in the previous year, being an increase of 304,978.

101. The quarters for the Assistant Superintendent of the Zoological Collection were completed during the year under report and were occupied by him from the 1st January 1900.

102. A new aviary of six compartments was constructed to admit of the separation of certain kinds of birds which were formerly located in one place and consequently frequently injured each other.

103. The donation of Rs. 4,000 made by the Maharajah of Bhownagar has been utilized during the year, and a four-chambered house for the smaller carnivora has been taken in hand and is approaching completion.

104. A wooden fence along the northern boundary of the Victoria Gardens, which was unprotected, and through which stray dogs, &c., entered the Gardens and caused damage to the animals there, has been constructed. A deer enclosure was also under construction at the expiry of the year.

VICTORIA AND ALBERT MUSEUM.

105. Some additions were made to various sections of the Museum, and the usual care was bestowed upon the preservation of the specimens in the various sections.

106. The Museum was open to the public for 313 days during the year, and the total number of visitors was 683,277 as against 656,840 during the preceding year. The daily average of visitors was 2,182. The number of visitors for the past five years is given below :—

Year.	No. of Visitors.	Daily Average.
1895-96	749,299	2,378
1896-97	584,865	1,874
1897-98	641,500	2,042
1898-99	656,840	2,098
1899-1900	683,277	2,182

VI.—Public Health.

107. The state of the public health during the year has not been satisfactory. The total mortality for the year under report, exclusive of still-born, was 56,434, being the highest mortality ever recorded for the City of Bombay, the average mortality of the previous five years having been exceeded by 17,785.

108. On an average 5,775 men and women, 1,124 scavenging and drain carts and 205 night-soil and cesspool carts were at work each day. 3,44,268·5 tons of garbage equal, to 943·2 tons a day, were collected, removed and disposed of against 3,88,816·75 tons of garbage in 1898. 1,70,506·11 tons of night-soil and cesspool matter, equal to 467·14 tons a day, were collected and removed, as against 1,69,586·9 in 1898. 167·1 miles of covered drains were opened and cleaned, against 172·1 miles in 1898. There were 12 horses and 2,514 bullocks in the charge of the Department, and of these 206 bullocks died and 228 sent to Pinjrapol. 3,924 notices and 2,066 summonses were issued against, respectively, 4,229 and 2,401 in 1898.

109. The most noteworthy feature in the work of the Department has been the completion of the scheme for the removal of the city refuse by rail to Deonar and Chembur. The removal is effected twice daily by a train of 25 waggons. The loading of the trains is effected at a loading siding upon Municipal Land at Mahalaxmi, the refuse being tipped directly from the Health Department carts into the waggons. The system has worked smoothly.

110. The ground reclaimed by the Municipality at the Tardeo Flats has been handed over to the City Improvement Trust. The working of the Garlic Incinerator at the Municipal workshops was stopped on the 20th November 1899, partly on account of complaints against the smoke caused by it and partly because it stands upon ground claimed by Government.

111. On the 1st January 1900 the first step was taken towards improving the system of registration of births and deaths. A District Registrar now resides in each ward and the Deputy Health Officers now perform the duties of the old registrars.

112. There were 15,796 deaths from Plague, being 2,389 less than in the last year. Plague measures have been carried out by a separate branch of the administration working directly under the Deputy Commissioner for Plague Operations.

113. In addition to the Municipal Dispensary, which was opened in 1898 at Kumbharwada, another was opened on the 22nd January 1899 at Dongri. They are both free and the attendance has been large.

114. An Act dealing with the adulteration of ghee came into operation during the year. Several prosecutions were instituted by the Health Officers, resulting in convictions in most instances.

115. The flushing of house gullies was carried out during the dry weather by means of seven steam flushing engines.

LICENSES.

116. The total revenue collected on account of license fees during the year under report amounted to Rs. 63,732-8-0 as against Rs. 60,646-8-0 during the previous year, thus showing an increase of Rs. 3,086-0-0.

117. The following statement shows the amounts collected and the number of licenses granted during the past five years :—

Year.	No. of Licenses issued.	Amounts collected.		
		Rs.	a.	p.
1895-96	5,880	65,048	8	0
1896-97	5,130	56,462	8	0
1897-98	5,750	63,741	8	0
1898-99	5,588	60,646	8	0
1899-1900	5,831	63,732	8	0

118. The Department worked satisfactorily during the year.

MARKETS.

119. The total revenue from Markets and Slaughter-houses was Rs. 4,20,155-13-2, against Rs. 3,86,633-12-11 in the preceding year, showing a net increase of Rs. 33,522-0-3.

120. This rise is due to increases from several sources, chiefly from market fees and fees for butchers' licenses and slaughtering.

121. Over eighty-two tons of unwholesome food were destroyed during the year, the greater portion of which consisted as usual, of animal food.

122. The prosecutions under the several Sections of the Municipal Act and the Market Bye-laws, before local Magistrates, resulted in the infliction of fines to the aggregated amount of Rs. 708.

STREET ACCIDENTS.

123. The number of persons injured and killed in the public streets was as follows :—

Injured	524
Killed	38

124. The greatest number of these accidents occurred in the streets and roads mentioned below :—

Hornby Road	... 29	Grant Road	... 26
Carnac Road	... 18	Falkland Road	... 18
Abdool Rehman Street	... 21	Parel Road	... 21
Kalbadevi Road	... 24	Prince's & Victoria Docks	17

125. The number of street accidents during the preceding year was as follows :—

Injured	562
Killed	19
Total ...	581

VII.—Education.

126. The actual Receipts and Expenditure on Municipal Primary Schools for the year 1899-1900 were as follows :—

No.	Receipts.	Amount. Rs. a. p.	No.	Expenditure.	Amount. Rs. a. p.
				A.—SCHOOLS.	
1	Balance on the 1st of April 1899	62,533 2 6	1	Head Masters and Teachers	*64,113 1 8
2	Government Grant to Primary Education and Inspection	42,666 0 0	2	Servants	1,954 2 8
3	Fees from Municipal Schools	13,416 15 0	3	Rent	31,323 6 6
4	Contribution from the General Municipal Fund	80,000 0 0	4	Cost of Class Books...	384 7 6
			5	School Furniture	1,690 1 6
			6	Prizes	1,459 15 3
5	Government Grants-in-aid towards Buildings...	.....	7	Contingencies and Miscellaneous ...	†3,979 11 10
			8	Scholarships in Schools	211 12 2
6	Interest on Endowments or Investments..	523 11 0	9	Stipends of Students under training as Vernacular Teachers	1,271 7 6
7	Miscellaneous	68 3 11	10	Inspectors' Establishment... ...	7,798 15 9
			11	Grants-in-aid to Primary Schools ...	19,992 14 3
				B.—BUILDINGS.	
			1	Municipal Original Works... ...	.....
			2	Repairs to Municipal School Houses ...	380 13 10
				Balance on 31st March 1900 ...	64,639 2 0
	Total Rupees ...	1,99,203 0 5		Total Rupees ...	1,99,203 0 5

* Includes Rs. 1,214-4-8 spent on account of grain compensation allowance.

† This item includes the following charges :—

	Rs.	a.	p.
Charges incurred on account of Physical Training ...	852	13	7
Do, do. Plague, &c.	233	4	0

127. The Government grant remained the same as in previous years, *viz.*, Rs. 42,666, the Municipal grant being Rs. 80,000. There was an increase in the income from fees, the amount being, for the year under report, Rs. 13,416-15-0, as against Rs. 12,424 in the preceding year. The working balance at the commencement of the year was Rs. 62,538-2-6. The total receipts for the year amounted to Rs. 1,36,664-13-11, as against Rs. 1,35,774-13-3 for the previous year. The closing balance, on the 31st March 1900 to the credit of the school fund, was Rs. 64,639-2-0. The actual expenditure was below the estimate, owing to the diminution of school and other charges on account of the plague.

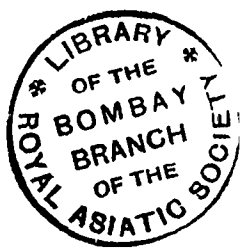
128. The number of Municipal Schools has risen from 79 to 81; by the opening of a Gujarati Day School at Valkeshwar and an Urdu Night School at Madanpura. The number of pupils has also risen from 3,618 to 5,018 in the Day Schools and from 167 to 270 in the Night Schools.

129. The difficulty of providing suitable accommodation for schools continues to be felt. Nine teachers died during the year, two cases being attributed to plague. One Head Master retired on pension.

W. L. HARVEY,

Municipal Commissioner

for the City of Bombay.



CHIEF ACCOUNTANT'S REPORT.

FOR 1899-1900.

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FINANCIAL.

REPORT OF MR. W. E. WAITE, Chief Accountant, for the financial year 1899-1900, as forwarded with his No. 5924, dated 19th September 1900.

1. I have the honour to submit my annual report on the accounts of the Municipality for the financial year ending 31st March 1900.

2. The year opened with a surplus cash balance of Rs 6,53,004-6-1 (excluding the one lakh required by law) and closed with a surplus cash balance of Rs. 19,99,822-15-10.

3. The general results of the year are given in the subjoined table, which contrasts the actual opening balance, the income and the expenditure with the Budget Estimates under these heads :—

Particulars.	Estimate.	Actuals.	More than Estimate.	Less than Estimate.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Opening Balance	5,00,000 0 0	15,72,475 9 0	10,72,475 9 0	.....
Income—				
Original Estimate ...	83,15,000 0 0	88,29,817 1 2	5,14,817 1 2	.....
Revised Estimate ...	84,67,000 0 0		3,62,817 1 2	.....
Expenditure—				
Original Estimate ...	79,49,400 0 0	73,92,479 7 4	.....	5,56,920 8 8
Amended estimate (as per Statements B. and C.)	89,42,023 8 9		.....	15,49,544 1 5

The opening balance of Rs. 15,72,475-9-0 does not include a sum aggregating Rs. 8,75,554-7-10 advanced for the Reserve Stock of Stores, but includes a sum of Rs. 8,19,471-2-11 on account of lapsed grants for 1898-99 and previous years, which were intended to be renewed in 1899-1900. Allowing for these lapsed grants, the net opening balance amounted to Rs. 7,53,004-6-1 or Rs. 2,53,004-6-1 more than the estimate. Out of the sum of Rs. 8,19,471-2-11 reserved for renewal

of lapsed grants in 1899-1900, a sum of Rs. 70,000 was subsequently found to be not required in that year and was consequently appropriated in the Budget for 1900-1901.

The gross income of the year is the largest which this Municipality has ever realized. It amounted to Rs. 88,29,817-1-2 showing an advance on the original estimate of Rs. 5,14,817-1-2, and on the revised estimate of Rs. 3,62,817-1-2. Only a small proportion of this augmented revenue was anticipated. Rs. 74,000 was estimated as the increase at the time of preparing the Budget for 1900-1901, a figure subsequently increased to Rs. 1,52,000 in the Revised Estimate passed by the Corporation.

Out of the total lapsed grants aggregating Rs. 15,49,544-1-5, grants to the extent of Rs. 9,51,910-13-6 are proposed to be renewed in 1900-1901, leaving a net saving of Rs. 5,97,633-3-11, of which Rs. 4,41,694 were anticipated while preparing the Budget for 1900-1901 and were, therefore, appropriated in that Budget. The variations between the Revised and Budget Estimates of Income and Expenditure are explained in detail below :—

INCOME.

A, Comparison between the Original Budget Estimate and Actuals.

4. Against the original estimate of Rs. 83,15,000 the actual revenue realized during the year under report amounted to Rs. 88,29,817-1-2, showing an increase of Rs. 5,14,817-1-2. Though a large proportion of this increase is merely nominal, the result of the year's working brings into prominence once again the vitality of our sources of Revenue even during a period of general depression. General and Water Taxes, Receipts from Town and Tobacco Duties, Market Receipts, and Interest and Profit on Investments of Surplus Loan and other Balances, principally contribute to the large and unexpected increase, details of which will be found in columns 6 and 7 of the annexed Statement A.

A.

INCOME.

STATEMENT showing the Net Receipts during the Financial Year 1899-1900 *from all Sources as contrasted with the original Budget Estimate and the Revised Estimate.*

Particulars.	Actuals for 1898-99.	Budget Estimate for 1899-1900.	Revised Estimate for 1899-1900.	Actuals for 1899-1900.	As compared with the original Estimate.		As compared with the Revised Estimate.	
					More.	Less.	More.	Less.
1	2	3	4	5	6	7	8	9
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax at 12 per cent. (including Government and Port Trust contributions)	@9%21,06,994 10 4	28,48,000	28,80,000 0 0	28,74,389 3 10	26,389 3 10	.....	.....	5,610 12 2
Additional at ½ per cent. for Fire Brigade charges	1,17,219 1 9	1,19,000	1,20,000 0 0	1,20,127 0 9	1,127 0 9	.....	127 0 9	.....
Rs. ..	22,24,213 12 1	29,67,000	30,00,000 0 0	29,94,516 4 7	27,516 4 7	.....	127 0 9	5,610 12 2
Wheel Tax and Tolls	3,39,196 9 7	3,40,000	3,40,000 0 0	3,02,748 6 0	.....	37,251 10 0	.....	37,251 10 0
Town Duties	11,17,161 2 4	12,35,000	12,35,000 0 0	15,94,720 14 3	3,59,720 14 3	.....	3,59,720 14 3	.....
Licenses—								
(a) Dangerous and Offensive Trades.	60,656 8 0	60,000	60,000 0 0	63,707 8 0	3,707 8 0	.....	3,707 8 0	.....
(b) Streets and Buildings	3,545 0 0	3,000	2,950 0 0	2,850 0 0	.....	150 0 0	.....	100 0 0
(c) Land Conveyance, Music, &c. Licenses	23,553 0 0	23,000	24,000 0 0	23,788 3 0	788 3 0	.....	.....	211 13 0
Receipts from Government for Liquor Licenses ...	1,43,750 0 0	1,44,000	1,43,750 0 0	1,43,750 0 0	.....	250 0 0	.....	.....
Do. do. for Tobacco Duty	2,08,544 4 10	1,86,000	2,03,000 0 0	2,21,337 15 3	35,337 15 3	.....	18,337 15 3	.....
Balakhore Tax	7,13,122 2 8	7,31,000	7,32,300 0 0	7,25,263 12 9	.....	5,736 3 3	.....	7,036 3 3
Water Tax and other Misc. Water Works Revenue	15,00,970 7 2	17,64,000	17,93,300 0 0	17,72,966 11 10	8,966 11 10	.....	.....	20,333 4 2
Market Receipts	3,60,386 4 6	3,83,000	4,05,000 0 0	4,18,076 13 2	35,076 13 2	.....	13,076 13 2	.....
Public Gardens	5,226 0 2	7,000	7,000 0 0	7,640 15 10	640 15 10	.....	640 15 10	.....
Tramway Rents	49,693 9 10	50,000	50,031 3 2	50,031 3 2	31 3 2	.....	.....	.....
Carried over ...	67,50,918 13 2	78,93,000	79,96,331 3 2	83,21,398 11 10	4,71,736 9 1	43,387 13 3	3,95,611 3 3	70,543 10 7

PARTICULARS.	Actuals for 1898-99.	Budget Estimate for 1899-1900.	Revised Estimate for 1899-1900.	Actuals for 1899-1900.	As compared with the original Estimate.		As compared with the Revised Estimate.	
					More.	Less.	More.	Less.
1	2	3	4	5	6	7	8	9
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...	67,50,018 13 2	78,93,000	79,06,831 3 2	83,21,338 11 10	4,71,786 9 1	43,387 13 3	3,95,611 3 3	70,543 10 7
Miscellaneous Fines	7,929 2 0	11,000	10,000 0 0	12,093 1 6	1,093 1 6	.....	2,093 1 6	.....
Do. Receipts	1,03,412 1 1	1,20,000	1,11,000 0 0	1,20,471 12 5	471 12 5	.....	9,471 12 5	.....
Do. Fees	33,229 7 4	32,000	31,200 0 0	35,326 14 3	3,326 14 3	.....	4,126 14 3	.....
Do. Savings	5,336 13 2	5,000	5,000 0 0	2,999 1 4	.....	2,000 14 8	.....	2,000 14 8
Contribution from Municipal Servants for the Pension, &c., Fund	19,000 5 8	19,000	19,468 12 10	18,504 15 8	.....	495 0 4	.....	963 13 2
Interest and Profit on Investments of Surplus Loan and other Balances	98,419 13 8	75,000	1,40,000 0 0	1,57,650 1 11	82,650 1 11	.....	17,650 1 11	.....
Annas Profit on Sale of Stores to Contractors, &c.	1,621 15 9	5,000	2,000 0 0	4,743 14 1	.....	256 1 11	2,743 14 1	.....
Sale Proceeds of Unserviceable Tools and Plant, &c.	1,863 0 3	5,000	7,000 0 0	5,467 8 1	467 8 1	.....	.....	1,532 7 11
Profit on Municipal Workshops	14,983 10 6	5,000	5,000 0 0	10,861 6 4	5,861 6 4	.....	5,861 6 4	.....
	70,34,909 2 7	81,70,000	83,27,000 0 0	86,89,517 7 5	5,65,657 5 7	46,139 14 2	4,37,558 5 9	75,040 14 4
Interest on 5, 4 and 3½ per cent. Municipal Loans Sinking Fund Investments	92,567 9 10	1,10,000	1,07,750 0 0	1,07,993 18 8	.....	2,006 2 4	243 13 8	.....
Interest on Municipal Buildings Fire Insurance Fund Investments	1,517 0 8	1,700	1,700 0 0	1,761 12 6	1 12 6	.....	1 12 6	.....
Interest on Worn-out Water Mains Renewal Fund Investment	14,986 15 8	15,500	15,550 0 0	15,550 3 9	50 3 9	.....	0 3 9	.....
Interest on the Investment of the Net Premia, &c., Fund	16,187 0 0	16,000	13,200 0 0	* 13,243 2 6	.....	2,756 13 6	43 2 6	.....
Do do. School Building Fund	1,743 10 11	1,800	1,800 0 0	1,810 9 4	10 9 4	.....	10 9 4	.....
	1,27,002 5 1	1,45,000	1,40,000 0 0	1,40,299 9 9	62 9 7	4,762 15 10	299 9 9	.....
Grand Total...Rs.	71,61,911 7 8	83,15,000	84,67,000 0 0	88,29,817 1 2	6,65,719 15 2	50,902 14 0	4,37,857 15 6	75,040 14 4
				Less	50,902 14 0		75,040 14 4	
				Net Increase Rs.	5,14,817 1 2		3,62,817 1 2	

* Includes Rs. 3,519-2-11 received on the Water Works portion of the Net Premia, &c., Fund Investment.

5. Subjoined are explanations of the causes of the principal variations :—

A. General Tax.—Increase of Rs. 27,516-4-7. Of this increase Rs. 20,183 were received from the Port Trust pending the settlement of the question of the quinquennial contribution payable by them from 1st April 1899 ; Rs. 3,750 from Government on account of increased contribution payable by them for 1897-98 and 1898-99 in respect of additions and alterations made to Government buildings since the last award ; and the balance of Rs. 3,583-4-7 from the Public owing to increased assessments, &c. The increase on account of realizations of the Tax from the Public would have been much greater, had not the outstandings at the close of 1899-1900 been greater than those at the close of the preceding year by Rs. 36,458-11-10.

B. Wheel Tax and Tolls.—An appreciable decrease of Rs. 37,251-10-0 occurs under this head, to which Public Conveyances contributed Rs. 33,459-4-0 and Toll Fees Rs. 3,071-2-0. The reduction from Rs. 15 to Rs. 12 per cart of the tax on labour carts for 1900 with the approval of the Standing Committee, in consequence of famine and the slackness of trade, and a diminution of nearly 1,000 in the number of licensed labour carts, due doubtless to the general depressed state of the country, account for the large falling off under this head. The decrease under Toll Fees was due to the estimate of the Traffic Manager, Port Trust, which was based on the realizations during 1898-99 not having been fully realized. From the marginal figures it will be seen that the realizations from this source were the lowest of any obtained during the preceding ten years, and that the Income has been gradually diminishing since 1896-97. I am making enquiries in the matter from the Traffic Manager, Port Trust Bunders.

1890-1891	...	...	...	Rs. 12,399 10 0
1891-1892	...	...	...	„ 13,079 10 0
1892-1893	...	...	...	„ 12,331 6 0
1893-1894	...	...	...	„ 12,665 14 0
1894-1895	...	...	...	„ 15,371 10 0
1895-1896	...	...	...	„ 19,528 14 0
1896-1897	...	...	...	„ 15,863 4 0
1897-1898	...	...	...	„ 14,489 14 0
1898-1899	...	...	...	„ 13,765 14 0
1899-1900	...	...	...	„ 11,928 14 0

C. The Receipts from Town Duties during the year have been phenomenal and show an increase of Rs. 3,59,720-14-3. This large addition to our revenues was obtained from larger imports of grain, chiefly of Rangoon Rice, intended for the famine districts, and of Wines and Spirits and Ghee. Of the above increase it is anticipated that from Rs. 2 to Rs. 3 lakhs will have to be refunded during the current year owing to the re-export of food stuffs.

D. Licenses—A. Dangerous and Offensive Trades.—The increase of Rs. 3,707-8-0 is due partly to the recovery of outstandings for 1898-99, and partly to a larger number of licenses having been issued during the year under report.

E. Receipts from Government for Tobacco Duty.—The increase is due partly to an under estimate in the Budget Estimate and partly apparently to increased consumption of Tobacco.

F. Halalkhore Tax.—There would have been an increase under this head instead of a decrease of Rs. 5,736-3-3, had not the outstandings at the close of the year been more than those at the end of the preceding year by about Rs. 11,000.

G. Water Tax and other Miscellaneous Water Works Revenue.—The increase of Rs. 8,966-11-10 was obtained from a larger consumption of water by meter measurement. It would have been more pronounced, were it not for an increase of about Rs. 16,000 in the outstandings at the end of 1899-1900 as compared with 1898-99 and to the non-adjustment of the net profit amounting to about Rs. 10,000 resulting from the sale of stores, fittings, &c., owing to the late receipt of the Reserve Stock Return from the Water Works Branch.

H. Market Receipts show a satisfactory and marked increase of Rs. 35,076-13-2, bringing the revenue from this source for the first time in the history of the Municipality to over Rs. 4,00,000. Fair Ground and Feeding Fees from contractors realized Rs. 14,000 more than in the preceding year, showing an advance of over 30 per cent. in the price realized, and the slaughter fees and stall rents advanced nearly Rs. 20,000 over our original estimate.

I. Miscellaneous Fees.—The increase of Rs. 3,326-14-3 was entirely derived from Fees for Digging Graves.

J. Miscellaneous Savings.—There was a decrease of Rs. 2,000-14-8 owing to a smaller amount of unclaimed wages having become time-barred during the year.

K. Interest and Profit on Investments of Surplus Loan and other balances.—The budgetted sum of Rs. 75,000 under this head was estimated to be realized on the 5 per cent. Municipal Debentures for Rs. 15 lakhs then held by the Municipality on account of different loan funds and surplus cash investments. Owing, however, to the Municipality having raised new loans aggregating Rs. 50 lakhs during the year under report, there were large surplus balances in hand, which were lodged as fixed deposits or in current interest bearing deposit accounts from time to time as was deemed most advantageous to the Municipality. The total interest thus realized amounted to Rs. 1,57,650-1-11, as under, showing an increase of Rs. 82,650-1-11 over the Budget Estimate :—

	Rs.	a.	p.
On Investments in 5 per cent. Municipal Debentures and 4 per cent. Municipal and Port Trust Debentures	71,667	8	2
On current account deposits	7,311	6	6
On fixed deposits, varying from Rs. 2 lakhs to Rs. 10 lakhs, for periods ranging from 16 days to 3 months, and at rates from 2 to 7½ per cent.	78,671	3	3
Rs.	1,57,650	1	11

The average rate of interest realized on fixed deposits was 4·19 per cent. per annum.

L. Profit on Municipal Workshops.—The cause of the increased realization of Rs. 5,861-6-4 under this head is explained in detail at page 97.

M. Interest on the Investment of the Net Premia, etc., Fund.—The decrease of Rs. 2,756-13-6 is attributable to the depletion of the Fund by withdrawals to meet the discount on the new loans raised in 1899-1900, and the stamp, printing, etc., charges for the debentures issued in respect of the said Loans.

B. Comparison between the Revised Estimate of Income and the Actuals.

6. From columns 4 and 5 of Statement A it will be seen that, compared with the Revised Estimate of income of Rs. 84,67,000, the actual realizations amounted to Rs. 88,29,817-1-2, being an increase of Rs. 3,62,817-1-2. Were it not for what I have termed the phenomenal receipts from Town Duties, swelling the Revenue temporarily by nearly Rs. 3,60,000, the actual realization would have approached the estimate to a gratifying degree.

Town Duties.—As explained in para. 5 *C*, a very great proportion of this revenue cannot be considered as permanently accruing to the Municipality, and in all calculations of available assets for expenditure, allowance is made for a refund of at least 2 lakhs of rupees for refunds due to re-exports.

Other increases have occurred as follows :—

Tobacco Duties	Rs.	18,337	15 3
Market Receipts	„	13,076	13 2
Profit on Municipal Workshops	„	5,861	6 4

The reasons for these increases are identical with those given for the increases over the original estimates.

Miscellaneous Receipts.—Increase of Rs. 9,471-12-5 is due to larger realizations from sale of Vaccine lymph, sale of plots of surplus land at Hornby Road and other places, and rent of chawls and reclamation grounds of the Public Health Department.

Interest and Profit on Investments of Surplus Loan and other Balances.—Increase of Rs. 17,650-1-11 is due to larger surplus balances having remained on hand to be invested than was expected when the Revised Estimate was framed, owing to a large falling off in the execution of capital works consequent on the projects not being finally settled and sanctioned.

Decreases—

The principal decreases were in—

General Tax	Rs.	5,483	11	5
Halalkhore Tax	„	7,036	3	3
Water Tax and other Miscellaneous Water Works Revenue	„	20,333	4	2
	Rs.	32,853	2	10

These decreases are attributable to larger outstandings at the close of the past year and to the profit on sale of water fittings, &c., having remained unadjusted for the reason stated in para. 5 *G*.

Wheel Tax and Tolls.—Rs. 37,251-10-0, for the reasons given in para. 5 *B*.

B.

CONTRASTED STATEMENT *showing the Original Budget Grants for 1899-1900, Additions, Transfers and the Grants as amended.*

PARTICULARS.	Original Grants sanctioned by the Corporation as per Section 129.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of grants for 1897-98 and previous years required for expenditure in 1899-1900 and of transfers sanctioned in 1899-1900 but not utilized during that year.	Lapsed Grants for 1898-99 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 133 (1) *b* & *c* and (2).	Deduct Transfers as per Section 133 (1) *a* &c.	Amended Grants.
1	2	3	4	5	6	7	8
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—							
Corporation and Standing Committee's Establishment	49,972 0 0	4,023 4 0	30 12 0	1,050 0 0	450 0 0	450 0 0	55,081 0 0
Municipal Commissioner's Personal Office Establishment	55,624 0 0	1,963 0 0	.....	.....	1,090 0 0	220 13 9	58,461 2 3
General Office Establishment	35,567 0 0	.....	.....	28,129 7 1	520 13 9	.....	64,217 4 10
Accounts and Expenditure Audit Establishment	57,384 0 0	5,100 0 0	.....	43 9 4	532 0 0	945 3 7	62,114 5 9
General Superintendence Total Rs..	1,98,547 0 0	11,086 4 0	30 12 0	29,223 0 5	2,592 13 9	1,616 1 4	2,39,873 12 10
ASSESSMENT AND COLLECTION DEPARTMENT—							
Property and Wheel Tax Establishment	1,45,034 0 0	3,464 10 8	.....	711 5 6	1,695 0 0	70 0 0	1,50,835 0 2
Town Duty Collection	64,000 0 0	6,435 12 3	.....	7,926 15 6	.....	.....	78,362 11 9
Tolls Collection	2,016 0 0	.....	.....	.....	.....	.....	2,016 0 0
Licensing Establishment	30,300 0 0	122 0 5	.....	4,758 9 9	93 3 7	.....	35,273 13 9
Revenue and Refund Audit Office Establishment	25,944 0 0	651 0 0	.....	.....	.....	.....	26,595 0 0
Total Rs..	2,67,294 0 0	10,673 7 4	.....	13,396 14 9	1,788 3 7	70 0 0	2,93,052 9 8
FIRE BRIGADE	1,21,415 0 0	169 10 1	640 0 0	3,839 3 1	1,512 0 0	1,512 0 0	1,26,063 13 2
Carried over..Rs.	5,87,256 0 0	21,939 5 5	670 12 0	46,459 2 3	5,893 1 4	3,198 1 4	6,59,020 3 8

B —*continued.*

Particulars.	Original Grants sanctioned by the Corporation as per Section 129.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of grants for 1897-98 and previous years required for expenditure in 1899-1900, and of transfers sanctioned in 1899-1900 but not utilized during that year.	Lapsed Grants for 1898-99 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 133 (1) b & c and (2).	Deduct Transfers as per Section 133 (1) a & c.	Amended Grants.
1	2	3	4	5	6	7	8
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ..Rs.	5,87,256 0 0	21,939 5 5	670 12 0	46,459 2 3	5,893 1 4	2,198 1 4	6,59,020 3
MAINTENANCE OF PUBLIC GARDENS—							
Victoria Gardens—Maintenance	58,419 0 0	.....	.....	576 3 4	2,086 3 10	1,100 5 2	59,981 2 0
Do. —New Works	.....	5,225 0 0	18,523 4 5	2,119 0 0	.....	466 0 0	25,401 4 5
Elphinstone Circle Garden	2,260 0 0	30 4 1	.....	.....	.....	.....	2,290 4 1
Falkland Road do.	520 6 0	49 12 0	.....	.....	.....	.....	569 12
Northbrook do.	1,876 0 0	71 12 0	.....	.....	.....	.....	1,947 12 0
Sir C. Jehangir Mahim do.	748 0 0	.....	.....	1 8 0	.....	.....	749 8 0
Bazaar Gate Street do.	792 0 0	.....	.....	.....	.....	.....	792 0 0
Garden on the Flats	1,052 0 0	96 4 0	.....	.....	.....	519 14 8	628 5 4
Dick's Tank Garden	430 0 0	.....	.....	.....	.....	.....	430 0 0
Malabar Hill do.	1,430 0 0	117 10 0	.....	.....	.....	.....	1,547 10 0
Total Rs..	67,527 0 0	5,590 10 1	18,523 4 5	2,696 11 4	2,086 3 10	2,086 3 10	94,337 9 10
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—							
I. General Supervision and Miscellaneous Duties	49,760 0 0	.....	.....	375 9 3	350 0 0	.....	50,485 9 3
II. DRAINAGE—							
A. Miscellaneous Drainage	2,92,294 0 0	2,359 5 7	580 0 0	6,475 0 7	1,850 0 0	4,300 0 0	2,98,758 6 2
B. Maintenance of Love Grove Pumping Station	95,840 8 0	.....	.....	2,249 14 11	.....	.....	98,090 6 11
C. Do. of Sluices	4,110 0 0	.....	.....	88 8 0	.....	.....	4,198 8 6
D. Do. of Pumping Station, Colaba	24,855 8 0	2,016 10 0	.....	631 1 9	552 11 10	842 11 10	27,243 8 9
III. WATER WORKS MAINTENANCE	2,23,300 0 0	16,493 8 1	16,520 0 0	54,816 11 0	1,313 12 0	6,053 10 7	3,05,825 4 6

IV. STREETS AND BUILDINGS—							
A. Inspection and Supervision	84,760 0 0	.....	70 0 0	244 7 5	155 0 0	155 0 0	85,083 7 5
B. Public Lighting	2,66,168 0 0	2,951 0 0	495 0 0	4,506 1 5	1,434 6 8	1,434 0 8	2,73,820 1 5
C. Road Watering	82,900 0 0	.....	.....	5,954 5 3	.....	.....	88,854 5 3
D. Roads, Foot-paths, &c.	3,51,910 0 0	.....	.....	55,839 13 8	.....	.....	4,07,749 13 8
E. Street Improvements	1,00,100 0 0	.....	1,117 5 6	92,290 9 2	.....	.....	1,93,407 14 8
F. Compensation for Insanitary Buildings.	.....	.....	.....	27,479 1 7	.....	.....	27,479 1 7
V. Cleaning, Lighting and Repairing Port Trust Wharves Roads	38,642 0 0	.....	.....	.....	.....	.....	38,642 0 0
Total Rs..	16,14,570 0 0	23,525 7 8	16,791 5 6	2,30,951 4 6	5,185 14 6	13,385 13 1	18,99,638 3 1
NEW WORKS	51,739 0 0	29,951 0 0	60,047 12 1	24,929 9 7	3,744 14 7	2,760 0 0	1,67,652 4 3
PUBLIC HEALTH DEPARTMENT—							
I. General Supervision	99,878 0 0	.....	394 0 0	3,419 15 7	160 0 0	1,393 14 0	1,02,458 1 7
II. Conservancy Branch	19,11,107 0 0	7,986 12 5	3,105 15 8	80,658 10 0	7,499 2 8	6,329 8 0	20,04,028 1 6
III. Markets and Slaughter-houses	1,90,709 15 1	274 10 3	46 8 0	1,436 4 9	6,910 0 0	2,310 0 0	1,97,667 6 1
IV. Registration of Births and Deaths	54,506 0 0	7 8 7	9 7 1	2,921 8 5	.....	351 4 0	57,093 4 1
V. Cemeteries	17,255 3 6	145 3 9	134 0 0	191 6 6	861 4 0	500 0 0	18,077 1 9
VI. Laboratory	660 0 0	.....	.....	.....	.....	15 12 8	644 3 4
VII. Mahaluxmi Dhobiwada	33,653 0 0	.....	.....	1,092 14 10	.....	.....	34,745 14 10
VIII. Infectious Diseases	55,289 0 0	71,182 2 8	210 5 8	1,007 12 3	.....	.....	1,27,689 4 7
IX. Milch-cattle Stables and Rooms	12,683 0 0	.....	.....	264 9 8	.....	.....	12,947 9 8
X. Tank Conservancy	6,180 0 0	.....	.....	.....	.....	.....	6,180 0 0
XI. Rustomji Jamsetji Dharamsala, Falkland Road	377 0 0	.....	.....	187 8 6	.....	.....	564 8 6
XII. Vaccination Contribution to Government	17,284 0 0	.....	.....	56 9 1	.....	.....	17,340 9 1
Constructing two sheds at Sankli Tank for segregating cattle suffering from foot and mouth disease and Estt. on account of the same	.....	2,863 15 7	.....	.....	.....	.....	2,863 15 7
Erecting temporary stables for the segregation of cattle suffering from foot and mouth disease, &c.	.....	.....	28 0 0	.....	.....	.....	28 0 0
Kombharwada, Dongri and Curry Road Dispensaries	.....	7,085 10 1	.....	1,090 0 0	.....	.....	8,175 10 1
Erecting temporary stable for bullocks in the compound of F. and G. wards stable at Dadar	.....	604 0 0	.....	.....	.....	.....	604 0 0
Total..Rs.	23,09,582 2 7	90,149 15 4	3,928 4 5	92,327 4 4	15,420 6 8	10,900 6 8	25,90,507 10 8
Less—Anticipated savings under different main heads	1,40,320 2 7	.....	.....	.....	.....	.....	1,40,320 2 7
Total..Rs.	22,69,262 0 0	90,149 15 4	3,928 4 5	92,327 4 4	15,420 6 8	10,900 6 8	24,50,187 8 1
Carried over.. Rs.	46,80,354 0 0	1,71,156 6 6	1,01,961 6 5	4,17,264 0 0	32,330 8 11	32,330 8 11	52,76,838 12 11

B—*continued.*

PARTICULARS.	Original Grants sanctioned by the Corporation as per Section 129.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of grants for 1897-98 and previous years required for expenditure in 1899-1900 and transfers sanctioned in 1899-1900 but not utilized during that year.	Lapsed grants for 1898-99 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 133 (1) *b* & *c* and (2).	Deduct Transfers as per Section 133 (1) *a* & *c*.	Amended Grants.
1	2	3	4	5	6	7	8
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward..Rs.	45,80,354 0 0	1,71,156 6 6	1,01,961 6 5	4,17,864 0 0	82,330 8 11	82,330 . 8 11	52,70,835 12 11
POLICE CHARGES	5,00,000 0 0	.....	.....	.....	.....	.....	5,00,000 0 0
Removal of an existing privy and the construction of a 2 chamber Latrine on the water carriage system at the Baazar Gate Police Station	.....	2,600 0 0	.....	.....	.....	.....	2,600 0 0
Execution of additions and alterations in the Byculla Police Quarter premises	.....	1,001 0 0	.....	.....	.....	.....	1,001 0 0
Total..Rs.	5,00,000 0 0	3,601 0 0	.....	.....	.....	.....	5,03,601 0 0
EDUCATION—							
Primary Education	80,000 0 0	.....	.....	.....	.....	.....	80,000 0 0
School for Deaf and Dumb Mutes	1,800 0 0	.....	.....	150 0 0	.....	.....	1,950 0 0
Veterinary College	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0
Victoria Jubilee Technical Institute.....	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0
Victoria and Albert Museum.....	11,500 0 0	.....	.....	397 4 0	.....	.....	11,897 4 0
Joint Schools Committee's Establishment	6,996 0 0	.....	.....	6 8 8	.....	.....	7,002 8 8
Total..Rs.	1,12,796 0 0	.....	.....	553 12 8	.....	.....	1,13,349 12 8
HOSPITALS, &C.—							
Gokaldas Tejpal Hospital	34,000 0 0	.....	.....	.....	.....	.....	34,000 0 0
Jaffer Sulleman Dispensary.....	3,000 0 0	.....	.....	.....	.....	.....	3,000 0 0
Homeless Leper Asylum, Matoonga	18,000 0 0	.....	.....	.....	.....	.....	18,000 0 0
Total..Rs.	55,000 0 0	.....	.....	.....	.....	.....	55,000 0 0

MISCELLANEOUS—							
Pensions, Gratuities and Compassionate Allowances	60,000 0 0	9,218 9 1	90 5 2	2,576 11 11	.....	.....	71 886 10 2
Discretional Contingencies	7,000 0 0	100 0 0	166 14 6	1,343 9 0	.....	.....	8,610 7 6
Auditors' Allowance	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0
Election Expenses	1,000 0 0	.....	45 0 0	.....	.....	.....	1,045 0 0
Grain compensation to peons, &c.	.....	55,917 0 0	0 8 7	.....	.....	.....	55,917 8 7
Cost of Illuminating the Farewell address to Lord Sandhurst and the address of welcome to Lord Northcote	.....	1,500 0 0	.....	.....	.....	.....	1,500 0 0
Loss on account of private works irrecoverable bills written off	.....	101 12 8	.....	.....	.....	.....	101 12 8
Cost of printing and binding 550 copies of a Calendar of Municipal Records, &c.	.....	.....	5,837 8 0	.....	.....	.....	5,837 8 0
Honorarium to be paid to Mr. Barrow for his literary labours in publishing a Calendar of old Municipal Records, &c.	.....	.....	2,000 0 0	.....	.....	.....	2,000 0 0
Insurance of the Municipal Office building	.....	1,500 0 0	.....	.....	.....	.....	1,500 0 0
Total..Rs.	78,000 0 0	68,332 5 9	8,140 4 3	3,920 4 11	.....	.....	1,58,392 14 11
MUNICIPAL DEBT—							
Interest on Loans	21,31,928 0 9	.....	51,456 6 8	1,55,065 0 0	7,411 8 6	7,411 8 6	23,38,449 7 5
Charges on Loans	15,100 0 0	.....	.....	.....	.....	.....	15,100 0 0
Payments towards the reduction of Debt and Investment of Sinking Fund	3,28,221 15 3	.....	500 0 0	10,500 0 0	.....	.....	3,39,221 15 3
Do. do. Investment of Interest accrued on Sinking Fund	1,10,000 0 0	.....	.....	.....	.....	.....	1,10,000 0 0
Total..Rs.	25,85,250 0 0	.....	51,956 6 8	1,65,565 0 0	7,411 8 6	7,411 8 6	28,02,771 6 8
INVESTMENTS—							
Municipal Buildings Fire Insurance Fund	3,000 0 0	.....	.....	.....	.....	.....	3,000 0 0
Interest realized on Fire Insurance Fund	1,700 0 0	1 12 6	.....	.....	.....	.....	1,701 12 6
Interest realized on Worn-out Water Mains Renewal Fund	15,500 0 0	50 8 9	.....	.....	.....	.....	15,550 8 9
Interest realized on Net Premia, &c., Fund	16,000 0 0	.....	.....	10 0 0	.....	.....	16,010 0 0
School Building Fund	1,800 0 0	10 9 4	.....	.....	.....	.....	1,810 9 4
Rs..	38,000 0 0	62 9 7	.....	10 0 0	.....	.....	38,072 9 7
Total..Rs.	79,49,400 0 0	2,48,152 5 10	1,62,058 1 4	5,87,413 1 7	39,742 1 5	39,742 1 5	89,42,023 8 9

EXPENDITURE.

7. From the foregoing statement *B it will be seen that the Budget Estimate of Expenditure as originally sanctioned by the Corporation under section 129 of the Municipal Act amounted to Rs. 79,49,400.

This figure was augmented during the year by Rs. 9,92,623-8-9, as follows :—

		Rs.	a.	p.
(1)	Additional grants sanctioned by the Corporation under Section 131 (1) of the Municipal Act ...	2,43,152	5	10
(2)	Additional grants sanctioned under Section 131 (1) in respect of the unexpended balances of the grants for 1897-98 and previous years required for expenditure in 1899-1900 and of transfers sanctioned in 1899-1900 but not utilized in that year	1,62,058	1	4
(3)	Lapsed Grants for 1898-99 renewed in 1899-1900 under Section 132 of the Municipal Act ...	5,87,413	1	7
	Total Rs.	9,92,623	8	9

Thus the total amount voted for expenditure during 1899-1900 aggregated Rs. 89,42,023-8-9.

Transfers aggregating Rs. 39,742-1-5 from one Budget head to another were sanctioned by the Standing Committee, under Section 133 of the Municipal Act, to meet excesses under different Budget heads, without affecting the amount of the total Budget provision for the year. It is gratifying to note that notwithstanding the large savings taken credit for in the different heads of the Budget estimates with a view to provide for expenditure *on the basis of the actuals of the preceding three years*, and thus limit the Budget grants to the extent of the probable requirements as far as practicable, the transfers obtained during the year were neither so frequent as was apprehended when the Budget for 1899-1900 was framed (*vide* page VI of the Introductory Remarks to that Budget), nor was the amount of such transfers larger than that in any of the preceding three years.

8. The principal items making up the additional grants aggregating Rs. 2,43,152-5-10, sanctioned as per para. 7 (1) above, are as follows :—

		Rs.	a.	p.
(1)	Grain Compensation payable to Municipal employés drawing less than Rs. 16 per month each ...	55,017	0	0
(2)	Extra amount required to make up the Proportion debitable to current revenue, of the expenditure incurred at the Arthur Road Hospital in 1898-99	36,182	2	8
(3)	Cost of measures for the suppression of Small-Pox epidemic in the City	35,000	0	0
(4)	Purchase of 400 meters to be used for bungalows with gardens	11,070	0	0
	Carried over...Rs.	1,38,769	2	8

* *Vide* pages 49 to 53 of this Report.

		Rs.	a.	p.
	Brought forward ... Rs.	1,38,769	2	8
(5)	Initial cost of measures to be adopted in the case of fallen houses and for the extrication of living persons or bodies overwhelmed in the debris ...	9,106	0	0
(6)	Charges incurred by different departments in excess of the Budget Grants for 1898-99 ...	8,075	13	7
(7)	Cost of coating with asphalt Filter No. 2 of the Bhandarwada Reservoir	7,016	0	0
(8)	Excess in the grant for payment of commission to the Port Trust and G. I. P., and the B. B. and C. I. Railway Companies for collection of Town Duties	6,425	4	3
(9)	Erecting a wooden fence on the north and west sides of the Victoria Gardens	5,225	0	0
(10)	Construction of a road and the removal and re-construction of the shed at Haines Road ...	4,685	0	0
(11)	Excess in the grant for 1898-99 for materials for general works and repairs outside Bombay Water Works Maintenance...	3,483	14	1
(12)	Cost of extra establishment for the verification of stock	3,000	0	0
(13)	Extra Grant for advertisement charges to be incurred by the Municipal Secretary in excess of the Budget Grant for 1899-1900	3,000	0	0
(14)	Minor items below Rs. 3,000 each	54,366	3	3
	Total ... Rs.	2,43,152	5	10

This sum of Rs. 2,43,152-5-10 was met from the amount of Rs. 3,04,298 reserved at page ii of the Introductory Remarks to the Budget for 1900-1901 for additional grants sanctioned and to be sanctioned during 1899-1900. It will be seen that the above sum could not be fully appropriated during the year under report. This was owing to the question of arrears of Police charges claimed by Government up to 1898-99, for which provision was made in the said reserve having remained unsettled up to the close of the past year.

C.

EXPENDITURE.

STATEMENT *showing the Actuals for* 1899-1900 *as compared with the Original Budget Estimate (including additional Grants, renewed Grants and Transfers) and the Revised Estimates.*

PARTICULARS.	Actuals for 1898-1899.	Amended Budget Estimate for 1899-1900.	Revised Estimate for 1899-1900.	Actuals for 1899-1900.	As compared with the estimate as per column 3.		As compared with the revised estimate as per column 4.		Amount proposed to be renewed in 1900-1901 out of savings as per column 7.	Net savings.	REMARKS.
					More.	Less.	More.	Less.			
1	2	3	4	5	6	7	8	9	10	11	12
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
GENERAL SUPERINTENDENCE—											
Corporation and Standing Committee Establishment	52,535 12 2	55,081 0 0	51,528 10 5	53,925 8 2	....	1,155 12 10	2,396 8 9	.....	289 8 1	866 4 9	
Municipal Commissioner's Personal Office Establishment	67,770 8 8	58,461 2 3	57,021 13 4	56,120 2 7	....	2,340 15 8	.....	901 10 9	1,735 4 10	605 10 10	
General Office Establishment ..	33,936 10 9	64,217 4 10	63,696 7 1	28,145 12 10	....	36,071 8 0	.....	35,550 10 3	29,791 13 8	6,279 10 4	
Accounts and Expenditure Audit Establishment	57,037 8 5	62,114 5 9	60,851 9 4	59,451 10 11	....	2,662 10 10	.....	1,399 14 5	1,077 12 8	984 14 2	
	2,10,380 3 0	2,39,873 12 10	2,32,098 8 2	1,97,642 13 6a	....	42,230 15 4	2,396 8 9	37,852 3 5	33,494 7 3	8,736 8 1	
ASSESSMENT AND COLLECTION DEPARTMENT—											
Property and Wheel Tax Establishment	1,48,928 0 10	1,50,835 0 2	1,50,173 8 2	1,45,604 14 6	....	5,230 1 8	.....	4,568 9 8	3,594 6 7	1,635 11 1	
Town Duty Collection	54,973 0 6	78,362 11 9	86,552 11 9	67,685 10 2	....	10,677 1 7	.....	18,867 1 7	9,552 8 3	1,124 9 4	
Tolls Collection	2,016 0 0	2,016 0 0	2,016 0 0	2,016 0 0	....	.....	.....	.....	.....	.....	
Licensing Establishment	25,104 8 5	35,273 13 9	35,249 4 4	30,970 1 7	....	4,303 12 2	.....	4,279 2 9	1,881 11 5	2,422 0 9	
Revenue and Refund Audit Establishment	26,169 8 0	26,595 0 0	26,553 10 0	26,573 9 6	....	21 6 6	19 15 6	.....	5 9 1	15 13 5	
	2,57,182 1 9	2,93,082 9 8	3,00,545 2 3	2,72,850 8 9b	....	20,232 5 11	19 15 6	27,714 14 0	15,034 3 4	5,198 2 7	
FIRE BRIGADE	1,09,076 4 5	1,26,063 13 2	1,26,063 13 2	1,11,097 10 3c	....	8,966 2 11	.....	8,966 2 11	6,519 7 11	2,446 11 0	
MAINTENANCE OF PUBLIC GARDENS—											
Victoria Gardens—Maintenance ..	51,993 5 2	59,981 2 0	59,236 9 0	53,027 9 11	....	6,953 8 1	.....	6,208 15 1	6,008 3 9	945 4 4	
Do. —New Works ..	14,430 9 2	25,491 4 5	25,867 4 5	14,260 15 9	....	11,140 4 8	.....	11,606 4 8	8,909 3 10	2,231 0 10	
Elphinstone Circle Garden ..	2,051 7 3	2,290 4 1	2,290 4 1	2,037 8 10	....	252 11 3	.....	252 11 3	.....	252 11 3	
Fairland Road Garden	309 5 5	569 12 0	569 12 0	552 9 4	....	17 2 8	.....	17 2 8	.....	17 2 8	
Northbrook Garden	1,761 12 11	1,947 12 0	1,847 12 0	1,811 4 5	....	136 7 7	.....	36 7 7	110 8 0	25 15 7	
Sir C. Jehangir Mahim Garden— ..	714 15 3	749 8 0	749 8 0	615 7 6	....	134 0 6	.....	134 0 6	90 5 0	43 11 6	

Sussex Gate Street Garden	676 15 0	792 0 0	792 0 0	729 11 10	....	62 4 2	.....	62 4 2	.....		62 4 2
Garden on the Flats	1,140 0 3	628 5 4	528 5 4	423 5 4	....	200 0 0	.....	100 0 0	.....		200 0 0
Dick's Tank Garden	360 5 0	430 0 0	430 0 0	381 2 3	....	48 13 9	.....	48 13 9	.....		48 13 9
Malabar Hill Garden	1,410 1 4	1,547 10 0	1,547 10 0	1,404 14 2	....	142 11 10	.....	142 11 10	128 9 0		14 2 10
	74,958 12 9	94,337 9 10	93,859 0 10	76,249 9 4	....	19,088 0 6	.....	18,609 7 6	16,740 13 7		3,841 2 11
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—											
I. General Supervision and Miscellaneous Duties	49,135 10 0	50,485 9 3	49,718 13 4	49,169 12 8	....	1,315 12 7	.....	549 0 8	155 9 5		1,160 3 2
II. DRAINAGE—											
A. Miscellaneous Drainage	1,15,149 14 8	2,98,758 6 2	3,02,339 0 7	2,63,922 12 0	....	34,835 10 2	.....	38,416 4 7	8,962 3 7		25,873 6 7
B. Maintenance of Love Grove Pumping Station..	97,218 1 8	98,090 6 11	98,090 6 11	93,478 6 11	....	4,612 0 0	.....	4,612 0 0	3,237 3 6		1,374 12 6
C. Do. of Sluices	3,258 15 7	4,198 8 6	4,198 8 6	3,530 7 8	....	668 0 10	.....	668 0 10	.....		668 0 10
D. Do. of Pumping Station, Colaba (Shone System)..	27,198 7 8	27,243 3 9	26,315 3 9	24,678 2 3	....	2,565 1 6	.....	1,637 1 6	1,027 5 0		1,537 12 6
III. WATER WORKS MAINTENANCE	2,13,913 14 1	3,05,825 4 6	2,44,459 6 4	2,06,529 15 7	....	98,895 4 11	.....	37,529 6 9	86,466 3 11		12,429 1 0
IV. STREETS AND BUILDINGS—											
A. Inspection and Supervision ..	79,910 14 2	85,083 7 5	82,0 5 13 11	79,576 7 10	....	5,206 15 7	.....	2,159 6 1	294 7 6		4,912 8 1
B. Public Lighting	2,53,215 8 6	2,73,829 1 5	2,74,945 1 9	2,61,738 8 2	....	9,066 9 3	.....	10,101 9 7	2,029 8 1		7,037 1 3
C. Road Watering	77,321 1 4	88,854 5 3	88,854 5 3	69,3 6 1 10	....	19,498 3 5	.....	19,498 3 5	19,498 3 5		.....
D. Roads, Footpaths, &c. ..	2,88,162 14 1	4,07,749 13 8	4,07,749 13 8	3,86,931 4 8	....	20,818 9 0	.....	20,818 9 0	19,904 15 6		913 9 6
E. Street Improvements ..	1,09,416 0 11	1,93,407 14 8	1,93,407 14 8	61,801 10 8	....	1,31,606 4 5	.....	1,31,606 4 5	131,306 4 5		300 0 0
F. Compensation for Insanitary Buildings demolished ..	2,520 14 5	27,479 1 7	22,351 15 5	2,720 0 3	....	24,759 1 4	.....	19,831 15 2	13,013 4 3		11,745 13 1
V. Cleaning, Lighting, and Repairing Port Trust Wharves Roads	38,642 0 0	38,642 0 0	38,642 0 0	38,642 0 0	....	.....	.....	.....	.....		.....
	13,55,094 5 1	18,,9,638 3 1	18,33,138 8 1	15,45,790 10 1	....	3,53,847 9 0	.....	2,87,347 14 0	2,85,895 4 7		67,952 4 5
NEW WORKS	64,521 4 5	1,67,652 4 3	1,56,961 8 4	56,107 4 10	....	1,11,544 15 6	.....	1,00,854 3 6	1,01,267 13 4		10,277 2 1
PUBLIC HEALTH DEPARTMENT—											
I. General Supervision	58,883 7 11	1,02,468 1 7	1,01,624 15 6	95,507 0 4	....	6,951 1 3	.....	6 117 15 2	1,978 1 5		4,972 15 10
II. Conservancy Branch	12,88,541 7 8	2,01,0,28 1 6	17,11,596 4 4	15,31,531 7 6	....	4,72,496 10 0	.....	1,80,064 12 10	1,35,508 12 9		3,36,987 13 3
III. Markets and Slaughter-houses	1,69,690 3 6	1,97,067 6 1	1,84,430 3 2	1,89,266 13 3	....	7,800 8 10	4,836 10 1	.....	1,524 0 11		6,276 7 11
IV. Registration of Births and Deaths	19,924 0 9	57,093 4 1	27,225 0 1	17,822 6 0	....	39,270 14 1	.....	9,402 10 2	2,512 2 3		36,728 11 10
V. Cemeteries	12,758 11 9	18,077 1 9	17,575 0 7	14,913 4 0	....	3,163 13 9	.....	2,661 12 4	873 10 7		2,290 3 2
VI. Laboratory	3 9 6 2	644 3 4	660 0 0	563 7 11	....	80 11 5	.....	96 8 1	2 0 0		78 11 5
VII. Mahalaxmi Dhobiwada ..	32,342 10 1	34,745 14 10	34,745 14 10	31,645 13 5	....	3,100 1 5	3,100 1 5	.....	859 5 7		2,240 11 10
VIII. Infectious Diseases	13,130 10 3	1,27,689 4 7	92,367 10 9	1,06,316 3 0	....	21,373 2 7	13,918 7 3	.....	18,853 14 7		2,519 4 0
IX. Milch-cattle stables and Rooms	10,487 3 9	12,947 9 8	12,947 9 8	10,680 10 7	....	2,266 15 1	.....	2,266 15 1	689 2 11		1,577 12 2
Public Health Dept. Carried over ..	16,06,177 13 10	25,54,750 15 5	21,83,172 10 9	19,98,247 1 0	....	5,56,503 14 5	18,725 1 4	2,03,710 11 1	1,62,831 3 0		3,93,672 11 5
Carried over.. Rs. ..	20,71,212 15 5	28,20,618 4 10	27,43,666 8 10	22,64,738 3 9	....	5,55,910 1 1	2,416 8 3	1,81,244 13 4	4,57,458 2 0		98,451 15 4

Particulars.	Actuals for 1898-99.	Amended Budget Estimate for 1899-1900.	Revised Estimate for 1899-1900.	Actuals for 1899-1900.	As compared with the estimate as per column 3.		As compared with the Revised Estimate as per column 4.		Amount renewed in 1900-1901 out of savings as per column 7.	Net savings.	Remarks.
					More.	Less.	More.	Less.			
1	2	3	4	5	6	7	8	9	10	11	12
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward .. Rs.	20,71,212 15 5	23,20,648 4 10	27,43,066 6 10	22,64,738 3 9	....	5,55,910 1 1	2,416 8 3	4,81,344 13 4	4,57,458 2 0	98,451 15 1	
Health Depa. Brought forward..	16,06,177 13 10	25,54,750 15 5	21,83,172 10 9	19,98,247 1 0	....	5,56,503 14 5	18,785 1 4	2,03,710 11 1	1,62,831 3 0	3,93,672 11 5	
X. Tank Conservancy	6,918 13 5	6,180 0 0	6,180 0 0	5,132 11 10	....	1,047 4 2	.....	1,047 4 2	.....	1,047 4 2	
XI. Re-tomjee Jamsetji Dharamsala, Falkland Road ..	834 3 7	564 8 6	564 8 6	537 4 2	....	27 4 4	.....	27 4 4	.....	27 4 4	
XII. Vaccination Contribution to Government	15,292 6 3	17,340 9 1	17,340 9 1	17,216 2 2	....	124 6 11	.....	124 6 11	28 0 2	96 6 9	
Constructing two sheds at Sankli Tank for segregating cattle suffering from foot and mouth disease and Establishment on account of thesame..	.....	2,863 15 7	.....	2,441 1 6	....	422 14 1	2,441 1 6	.....	.....	422 14 1	
Establishment for the temporary sheds at Grider Street for the segregation of animals suffering from rinderpest, &c.	447 14 10	.....	.....	.....	....	.....	.....	.....	.....	.....	
Erecting temporary stables for the segregation of cattle suffering from foot and mouth disease	714 8 11	28 0 0	1,867 0 0	28 0 0	.....	.....	.....	1,839 0 0	.....	.....	
Kumbharwada, Dougri and Curry Road Dispensaries..	950 0 0	8,175 10 1	7,246 10 1	6,461 11 2	....	1,713 14 11	.....	783 14 11	233 4 10	1,480 10 1	
Inspecting Milch-cattle stables in the city during the prevalence of foot and mouth disease and rinderpest ..	268 11 4	.....	.....	.....	....	.....	.....	.....	.....	.....	
Erecting a temporary stable for bullocks in the compound of F. and G. Ward stable at Dadar	.....	604 0 0	604 0 0	379 12 11	....	224 3 1	.....	224 3 1	.....	224 3 1	
	16,30,194 6 11	23,90,107 10 6	22,16,974 6 5	20,30,443 12 9	....	5,60,063 13 11	21,226 2 10	2,07,756 12 6	1,63,092 8 0	3,96,971 5 11	
Excess cost of Health Department, re-organization scheme	58,979 15 1	.....	.....	.....	....	.....	.....	.....	.....	.....	
	16,89,174 6 0	23,90,507 10 8	22,16,974 6 5	20,30,443 12 9	....	5,60,063 13 11	21,226 2 10	2,07,756 12 6	1,63,092 8 0	3,96,971 5 11	
Less—Anticipated savings under different main heads ..	.....	1,40,320 2 7	.....	.....	....	1,40,320 2 7	.....	.....	.....	1,40,320 2 7	
	16,89,174 6 0	22,50,187 8 1	22,16,974 6 5	20,30,443 12 9	...	4,19,743 11 4	21,226 2 10	2,07,756 12 6	1,63,092 8 0	2,56,651 3 4	

POLICE CHARGES	5,00,000 0 0	5,00,000 0 0	5,00,000 0 0	5,00,000 0 0	....	.....	.....	.....	.....	.....
Cost of providing water-closets in the quarters occupied by the Police Inspector at the Byculla Police Station ..	454 4 9	.....	.....	.....	....	.....	.....	.....	.....	.....
Providing a wooden ladder for Halalkhores in the rear of the gallery occupied by the Police Inspector at Girgaum Police Court	114 15 0	.....	.....	.....	....	.....	.....	.....	.....	.....
Constructing three Balconies in front of the western windows of the Inspector's quarters attached to the Byculla Police Office	413 8 8	.....	.....	.....	....	.....	.....	.....	.....	.....
Erection of additions and alterations in the Byculla Police quarters premises ..	.....	1,001 0 0	.....	.....	....	1,001 0 0	.....	.....	1,001 0 0	.....
Removal of an existing privy and the construction of 2 chamber latrine on water-carriage system at Bazar Gate Police Station	.....	2,600 0 0	.....	.....	....	2,600 0 0	.....	.....	2,600 0 0	.....
	5,01,012 12 5	5,03,601 0 0	5,00,000 0 0	5,00,000 0 0	....	3,601 0 0	.....	.....	3,601 0 0	.....
EDUCATION—										
Primary Education	80,000 0 0	80,000 0 0	80,000 0 0	80,000 0 0	....	.....	.....	.....	.....	.....
School for Deaf and Dumb Mutes .	1,650 0 0	1,950 0 0	1,950 0 0	1,250 0 0	....	.....	.....	.....	.....	.....
Veterinary College	2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	....	.....	.....	.....	.....	.....
Victoria Jubilee Technical Institute .	10,000 0 0	10,000 0 0	10,000 0 0	10,000 0 0	....	.....	.....	.....	.....	.....
Victoria and Albert Museum .	14,128 14 10	11,897 4 0	11,460 3 0	10,596 11 9	....	1,300 8 3	.....	863 7 3	.....	1,300 8 3
Board Schools Committee's Establishment	6,497 4 9	7,002 8 8	6,952 7 0	6,943 13 4	....	58 11 4	.....	8 9 8	.....	58 11 4
	1,14,776 3 7	1,13,349 12 8	1,12,862 10 0	1,11,990 9 1	....	1,359 3 7	.....	872 0 11	.....	1,359 3 7
HOSPITALS—										
Gokuldas Tejpal Hospital	34,469 2 3	34,000 0 0	36,000 0 0	34,000 0 0	....	.....	.....	2,000 0 0	.....	.....
Jaffer Sulleman Dispensary	3,000 0 0	3,000 0 0	3,000 0 0	3,000 0 0	....	.....	.....	.....	.....	.....
Honorary Leper Asylum at Matunga ..	17,731 12 0	18,000 0 0	18,000 0 0	17,997 4 2	....	2 11 10	.....	2 11 10	.....	2 11 10
	55,200 15 3	55,000 0 0	57,000 0 0	54,997 4 2	....	2 11 10	.....	2,002 11 10	.....	2 11 10
MISCELLANEOUS—										
Pensions, Gratuities and Compassionate Allowances	56,866 0 8	71,880 10 2	70,844 8 2	66,031 1 11	....	5,846 8 3	.....	4,810 6 3	2,134 3 4	2,712 4 11
Discretional Contingencies	4,950 6 1	8,610 7 6	8,510 7 6	4,004 12 3	....	4,615 11 3	.....	4,415 11 3	2,311 14 9	2,303 12 6
Assessors' Allowance	10,000 0 0	10,000 0 0	10,000 0 0	10,000 0 0	....	.....	.....	.....	.....	.....
Election Expenses	1,370 11 4	1,045 0 0	1,045 0 0	886 5 1	....	158 10 11	.....	158 10 11	.....	158 10 11
Land compensation to Peons, &c. ..	17 7 10	55,917 8 7	55,917 8 7	14,857 13 7	....	41,059 11 0	.....	41,059 11 0	40,608 11 10	450 15 2
Cost of printing and binding 550 copies of a Calendar of Municipal Records &c.	.....	5,837 8 0	5,837 8 0	.....	....	5,837 8 0	....	5,837 8 0	5,837 8 0	.....
Carried over ..	73,204 9 11	1,53,291 2 3	1,52,155 0 3	95,878 0 1	....	57,418 1 5	....	58,281 15 5	51,092 5 11	5,626 31 6
Miscellaneous Carried over ..	44 71,377 4 8	59,42,764 2 7	6,81,563 2 3	49,62,180 13 9	....	2,80,616 11 10	23,642 11 1	6,91,576 6 7	6,24,151 10 0	3,60,466 1 10

C—*continued.*

PARTICULARS.	Actuals for 1898-1899.	Amended Budget Estimate for 1899-1900.	Revised estimate for 1899-1900.	Actuals for 1899-1900.	As compared with the Estimate as per column 3.		As compared with the Revised Estimate as per column 4.		Amount received in 1900-1901 out of savings as per column 7.	Net savings.	REMARKS.
					More.	Less.	More.	Less.			
1	2	3	4	5	6	7	8	9	10	11	12
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ..	44,31,377 4 8	59,42,786 9 7	56,30,503 9 3	49,62,160 13 9	....	9,80,616 11 10	28,642 11 1	6,91,976 6 7	6,24,151 10 0	3,56,465 1 10	
Miscellaneous Brought forward ..	73,804 9 11	1,53,291 2 3	1,52,155 0 3	95,873 0 10	....	57,418 1 5	.....	56,281 15 5	51,892 5 11	5,525 11 6	
Honorarium to be paid to Mr. Barrow for his literary labours in publishing a Calendar of old Municipal Records, &c.	.....	2,000 0 0	2,000 0 0	.....	....	2,000 0 0	.....	2,000 0 0	2,000 0 0	.....	
Cost of analysis of articles of food, &c..	820 0 0	.....	....	.....	....	.....	.....	.....	.....	.. ..	
Cost of illuminating the Farewell address to Lord Sandhurst and Welcome address to Lord Northcote ..	.....	1,500 0 0	.....	957 7 0	....	542 9 0	957 7 0	.....	465 0 0	77 9 0	
Loss on account of Private Works irrecoverable bills written off ..	19 11 2	101 12 8	258 0 5	88 8 3	....	13 4 5	.....	169 8 2	.....	13 4 5	
Insurance of the Municipal OfficeBuildings	1,500 0 0	1,500 0 0	1,500 0 0	1,500 0 0	....	.....	.....	.....	.....	.....	
Illuminating the address of Welcome to the Viceroy Designate of India..	995 2 8	.....	....	.....	....	.....	.....	.....	.....	.....	
	76,539 7 9	1,58,392 14 11	1,55,913 0 8	98,419 0 1	....	59,973 14 10	957 7 0	58,451 7 7	54,357 5 11	5,616 8 11	
MUNICIPAL DEBT—											
Interest on Loans	20,52,018 12 9	23,38,449 7 5	21,51,609 5 3	19,03,693 1 0	....	4,34,756 6 5	.....	2,47,909 4 3	2,47,901 13 7	1,86,854 8 10	
Charges on Loans	14,460 14 7	15,100 0 0	14,947 2 2	14,869 5 1	....	239 10 11	.....	56 13 1	.....	239 10 11	
Payment towards the reduction of Debt	66,040 10 9	84,071 15 3	84,071 15 3	58,571 15 3	....	25,500 0 0	.....	25,500 0 0	25,500 0 0	.....	
Payment towards the Investment of Sinking Fund	2,55,150 0 0	2,55,150 0 0	2,55,150 0 0	2,55,150 0 0	....	.....	.....	.....	.....	.....	
Payment towards Investment of Interest accrued on Sinking Fund ..	92,567 9 10	1,10,000 0 0	1,07,750 0 0	1,07,993 13 8	....	2,006 2 4	243 13 8	.....	.....	2,006 2 4	
	24,81,137 15 11	28,02,771 6 8	26,13,521 5 8	23,41,269 3 0	....	4,62,502 3 8	243 13 8	2,73,496 1 4	2,73,401 13 7	1,89,100 6 1	
	69,89,054 12 4	89,03,950 15 2	83,99,938 0 7	74,00,858 0 10	....	15,03,092 14 4	24,843 15 9	10,23,923 15 6	9,51,910 13 6	5,51,182 0 10	

STATEMENTS—										
Municipal Buildings Fire Insurance Fund	3,000 0 0	3,000 0 0	3,000 0 0	3,000 0 0	....	.....	.....	.....	.....	.....
Interest realized on Fire Insurance Fund	1,517 0 8	1,701 12 6	1,700 0 0	1,701 12 6	.....	.....	1 12 6	.....	.....	.....
Interest realized on Worn-out Water Mains Renewal Fund	14,986 15 8	15,550 3 9	15,550 0 0	15,550 3 9	....	.....	0 3 9	.....	.....	.....
Interest realized on the Net Premia, &c., Fund	16,177 0 0	16,010 0 0	13,210 0 0	* 13,253 2 6	....	2,756 13 6	43 2 6	.....	.....	2,756 13 6
School Building Fund	1,743 10 11	1,810 9 4	1,800 0 0	1,810 9 4	....	.....	10 9 4	.....	.....	.....
	37,424 11 3	38,072 9 7	35,260 0 0	35,125 12 1	....	2,756 13 6	55 12 1	.....	.....	2,756 13 6
	70,26,479 7 7	89,42,023 8 9	84,35,198 0 7	74,36,173 12 11	....	15,05,849 11 10	24,899 11 10	10,23,923 15 6	9,51,910 13 6	5,53,938 14 4
LESS—										
Rebate on account of Plague expenses debited to current revenue in 1897-98 and work done for Private Parties	5,00,000 0 0	.....	.....	.....	....	.....	.....	.....	.....	.....
	65,26,479 7 7	89,42,023 8 9	84,35,198 0 7	74,36,173 12 11	....	15,05,849 11 10	24,899 11 10	10,23,923 15 6	9,51,910 13 6	5,53,938 14 4
Net advance made up to 1897-98 on account of the purchase of frontage lands in Agripada, &c., estate now written off	8,12,546 4 5	.....	.....	.....	....	.....	.....	.....	.....	.....
	73,50,025 12 3	89,42,023 8 9	84,35,198 0 7	74,36,173 12 11	....	15,05,849 11 10	24,899 11 10	10,23,923 15 6	9,51,910 13 6	5,53,938 14 4
Probable extra grants to be sanctioned between January and March 1900	.....	.....	1,17,971 8 5	.....	....	.....	.....	1,17,971 8 5	.....	.....
	73,39,025 12 3	89,42,023 8 9	85,53,169 9 0	74,36,173 12 11	....	15,05,849 11 10	24,899 11 1	11,41,895 7 11	9,51,910 13 6	5,53,938 14 4
LESS—										
Rebate of proportionate amount debitable to the Plague Grant on account of Arthur Road Hospital expenses for the 2nd half of 1896-97 and for 1897-98	.....	.....	43,694 0 0	43,694 5 7	....	43,694 5 7	0 5 7	.....	.....	43,694 5 7
Total Rs.	73,39,025 12 3	89,42,023 8 9	85,09,475 9 0	73,92,479 7 4	....	15,49,544 1 3	24,899 6 3	11,41,895 7 11	9,51,910 13 6	5,07,633 3 11
							11,16,995 1 3			

* Of the Rs. 3,519-2-11 are chargeable to Water Works Account.

9. From the foregoing Statement C, it will be seen that against the total sum allotted for expenditure in 1899-1900, aggregating Rs. 89,42,023-8-9, as shown in para. 7, the actual expenditure paid during the year, amounted to only Rs. 73,92,479-7-4 showing an unusually large unexpended balance of Rs. 15,49,544-1-5 at the close of the year. From the latter amount a sum of Rs. 9,51,910-13-6 is proposed to be renewed in 1900-1901, for the payment of liabilities incurred during the past year and for the completion of works, &c., not completed or undertaken in that year. Thus the net saving amounted to Rs. 5,97,633-3-11 ; but it will be seen from the Introductory Remarks to the Budget for 1900-1901 that, owing to a saving of Rs. 4,41,694 having been anticipated at the time of preparing the Budget Estimate and appropriated in that Budget, the actual unappropriated saving during the year amounted to only Rs. 1,55,939-3-11. If the figures of expenditure entered in the revised estimate as passed by the Corporation, and shown in the succeeding para., be taken into consideration, the actual saving in outlay as compared with the revised estimate is reduced to Rs. 1,39,373-10-0, a most distinct advance in the closer approximation of estimates to actuals, advocated in my report for 1897-98. The sum of Rs. 9,51,910-13-6 proposed to be renewed during 1900-1901 is the largest renewal proposed for years past.

10. The following table denotes the Departments and heads of accounts in which the savings of Rs. 5,97,633-3-11 have occurred, the amounts anticipated while framing the Revised Estimate for 1899-1900, and the net unanticipated savings :—

	Actual Savings.	Amount of savings anticipated while framing the Revised Estimates for 1899-1900.	Net Savings.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence ...	8,736 8 1	1,688 8 3	7,047 15 10
Assessment and Collection ...	5,198 2 7	52 11 10	5,145 6 9
Fire Brigade	2,446 11 0	.....	2,446 11 0
Public Gardens...	3,841 2 11	478 9 0	3,362 9 11
Engineer's Department ...	67,952 4 5	27,137 11 5	40,814 9 0
New Works	10,277 2 1	2,727 11 11	7,549 6 2
Public Health Department ...	2,56,651 3 4	1,89,993 2 10	66,658 0 6
Education	1,359 3 7	487 2 8	872 0 11
Hospitals	2 11 10	.....	2 11 10
Miscellaneous	5,616 8 11	.....	5,616 8 11
Municipal Debt...	1,89,100 6 1	1,89,250 0 0	*149 9 11*
Investments	2,756 13 6	2,750 0 0	6 13 6
Rs....	5,53,938 14 4	4,14,565 9 11	1,39,373 4 5
Add—Rebate of proportionate amount debitable to the Plague Grant on account of the Arthur Road Hospital expenses for the 2nd half of 1896-97 and for 1897-98 ...	43,694 5 7	43,694 0 0	0 5 7
Total Rs...	5,97,633 3 11	4,58,259 9 11	1,39,373 10 0

11. From the following statement it will be seen that the amount proposed to be renewed this year is higher than that renewed last year by Rs. 2,02,439-10-7, the principal increases being under "Public Health Department," "Miscellaneous" and "Municipal Debt":—

	Amount renewed in 1899-1900.	Amount proposed to be renewed in 1900-1901.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence.	29,353 13 5	33,494 7 3	4,340 10 10	.....
Assessment and Collection.	13,396 14 9	15,034 3 4	1,637 4 7	.....
Fire Brigade	4,479 3 1	6,519 7 11	2,040 4 10	.....
Public Gardens ...	21,219 15 9	15,246 13 7	.....	5,973 2 2
Engineer's Department.	2,69,742 10 0	2,85,895 4 7	16,152 10 7	.....
New Works	84,977 5 8	1,01,267 13 4	16,290 7 8	.....
Public Health Dept. ...	96,256 8 9	1,63,093 8 0	66,836 15 3	.....
Police	.....	3,601 0 0	3,601 0 0	.....
Education	553 12 8	.....	.....	553 12 8
Miscellaneous	12,060 9 2	54,357 5 11	42,296 12 9	.....
Municipal Debt. ...	2,17,521 6 8	2,73,401 13 7	55,880 6 11	.....
Investments	10 0 0	.....	.....	10 0 0
Rs.	7,49,471 2 11	9,51,910 13 6	2,08,976 9 5	6,536 14 10
			6,536 14 10	
		Rs.	2,02,439 10 7	

The increase in the renewed grant in the Public Health Department is represented chiefly by lapsed expenditure under "Live Stock" and "New Rolling Stock." Owing to the famine, difficulties arose in obtaining the number of bullocks budgetted for, and the new scavengering and drain carts required in connection with the reorganization scheme and under construction in the Municipal Workshops could not be completed and the accounts adjusted by the close of the year. Disputes with the G. I. P. and B. B. & C. I. Railway Companies and the non-submission of bills before the close of the year under report have also necessitated the renewal of grants for the removal of Town sweepings to Deonar; while, owing to the dispute with Government, the non-payment of the ground-rent charges in respect of the Government land at Paltan Road occupied by stables, &c., of the Health Department, and the payment of charges during 1900-1901 for outlay incurred on the Small-pox epidemic of 1900, have also contributed towards swelling the lapsed grants for the year under report.

The increase under "Miscellaneous" is attributable principally to the grain compensation to the Health Department employés having remained unpaid owing to the late submission of pay-sheets.

The variation under "Municipal Debt" is due to an unusually large number of Municipal debenture-holders not having presented

their debentures at the Bank of Bombay for payment of interest and to some of them not having surrendered, up to the close of the year, debentures which were re-payable on or before 1st January 1900.

Renewal of Grants and Savings in Expenditure as per Statement C.

12. I now proceed to give below the purposes for which the more important portions of the unexpended balances, amounting to Rs. 9,51,910-13-6, under the various major heads, are required to be renewed in 1900-1901, and the causes contributing to the aggregate saving of Rs. 5,53,938-14-4.

General Superintendence.—The unexpended balance amounted to Rs. 42,230-15-4. Of this Rs. 33,494-7-3 are required to be renewed in 1900-1901, chiefly for the payment of printing, stationery, advertisement, contingent, telephone, ground rent, and repairs charges in connection with the Corporation and Standing Committee's Establishment, the Municipal Commissioner's Personal and General Offices, and the Accounts and Expenditure Audit Establishment; the necessary sum has also been reserved for the payment of legal expenses incurred during the past and previous years. The net saving, it will be seen, amounted to Rs. 8,736-8-1, principally secured partly by a saving of Rs. 984-14-2 in the Accounts and Expenditure Audit Establishment and Contingent grants owing to the Chief Accountant having proceeded on sick leave and to some of the members drawing less than the budgetted salaries; and partly by a recovery of Rs. 5,810-7-0 from the G. I. P. Railway Company for the costs incurred by the Municipality in 1898-99 in the suit filed against that Railway Company for refusing to allow the Water Works men to enter upon the Railway line to connect the Vehar pipe at Chinchpokli Level Crossing.

Assessment and Collection Department.—Out of the unexpended balance of Rs. 20,232-5-11, a sum of Rs. 15,034-3-4 is required to be renewed in 1900-1901 to meet unpaid Establishment and Contingent charges of the Assessment and Collection, the Licensing, and the Revenue and Refund Audit Offices Establishments; to defray the remuneration payable to Mr. Stevens for fixing the valuation of buildings and land in the City of Bombay vesting in Her Majesty; to meet Port Trust and B. B. & C. I. Railway Company's bills on account of Commission for collecting Town Duties; and the Establishment and Contingent charges in connection with the Land Conveyance Licence Establishment. The net savings amounted to Rs. 5,198-2-7, of which Rs. 1,635-11-1 were effected on the Establishment and Contingent grants of the Property and Wheel Tax Establishment, Rs. 1,124-9-4 on the grants for payment to the G. I. P. and the B. B. & C. I. Railway Companies for collection of Town Duties, and Rs. 2,422-0-9 on the Land Conveyance, Music, &c., Licensing Establishments and Contingent grants.

Fire Brigade.—From the total unexpended balance of Rs. 8,966-2-11 a sum of Rs. 6,519-7-11 is required to be renewed for payment of rent, repairs, stores, clothing, medicines and contingent grant charges and of

outstanding interest on debentures of the 4½ lakhs Fire Brigade Loan; thus the real saving amounted to Rs. 2,446-11-0, which was effected on the Establishment, rent, repairs, lighting, feed, clothing and medicines grants.

Maintenance of Public Gardens.—The unexpended balance under all the gardens (excepting that under New Works) amounted to Rs. 7,947-11-10, of which a sum of Rs. 6,337-9-9 will have to be renewed for carrying out certain improvements in the Zoological portion of the Victoria Gardens and for payment of stores, repairs and contingent charges in connection with the Victoria, Northbrook, Mahim and Malabar Hill Gardens. The net saving amounted to Rs. 1,610-2-1, of which Rs. 945-4-4 was effected on the Victoria Gardens Establishment, repairs and feed grants, and the balance of Rs. 664-13-9 on the other gardens.

Out of the unexpended balance of Rs. 11,140-4-8 under "Victoria Gardens, New Works," Rs. 8,909-3-10 are required to be renewed for the completion of different works undertaken in the Gardens, leaving a saving of Rs. 2,231-0-10, which was effected on the grants for the construction of quarters for the head animal-keeper and chawls for 20 Malis.

Public Works (Engineer's) Department.—The total grant allotted to the four branches of this Department aggregated Rs. 18,99,638-3-1, against which the actual expenditure amounted to Rs. 15,45,790-10-1, leaving an unexpended balance of Rs. 3,53,847-9-0, of which Rs. 2,85,895-4-7 are required to be renewed in 1900-1901, and Rs. 67,952-4-5 is an actual saving.

The major and minor heads are dealt with below :—

I.—General Superintendence and Miscellaneous Duties.—The variations call for no special remarks.

II.—Drainage.—There was an aggregate unexpended balance of Rs. 42,680-12-6 under this head, of which Rs. 13,226-12-1 will have to be renewed, and the balance of Rs. 29,454-0-5 has lapsed as an actual saving. The sub-heads under which the above amounts have lapsed are as under :—

A.—Miscellaneous Drainage.—The unexpended balance was Rs. 34,835-10-2, from which Rs. 8,962-3-7 are proposed to be renewed for payment of Establishment, stores, repairs, &c., charges, leaving a real saving of Rs. 25,873-6-7. Of this large saving, the major portion, *viz.*, Rs. 21,626-12-7, was nominal, being effected on the grant for supply of water for flushing chambers, flushing tanks and cisterns and for flushing sewers; the balance of Rs. 4,246-10-0 was saved principally on the grant for extra labour for cleaning pipe drains and for repairs and alterations to miscellaneous drains, gutters, &c.

B.—Maintenance of Love Grove Pumping Station.—From the unexpended balance of Rs. 4,612-0-0, a sum of Rs. 3,237-3-6 is required for renewal to meet Repairs, Rent, Water-supply, and Telephone Connection charges, leaving a net saving of Rs. 1,374-12-6, effected principally on the Contingent grant.

C.—Maintenance of Sluices.—There was a saving of Rs. 668-0-10 under "Materials, Repairs, Contingencies, &c., Grants."

D.—Maintenance of Colaba Pumping Station (Shone System).—The unexpended balance was Rs. 2,565-1-6, of which Rs. 1,027-5-0 will have to be renewed to meet charges on account of Stores, Telephone Connection and Carting Coal. The real saving—Rs. 1,537-12-6—accrued principally on the Establishment and Labour, Coal and Contingencies and Stores grants.

III.—Water Works Maintenance.—There was an unexpended balance of Rs. 98,895-4-11, of which Rs. 86,466-3-11 are required to be renewed for the following purposes :—

		Rs.	a.	p.
(1)	For payment of establishment, clothing, repairs, and sundry contingent charges	5,955	9	3
(2)	For adjustment of Meters issued from stock on hire, &c., and other Tools and Plant charges	23,693	9	4
(3)	For repairs to the Kasheli Embankment, Tansa Duct.	26,953	4	1
(4)	For sundry works, such as re-washing sand and other materials in filters at the Bhandarwada Reservoir, putting in filtering materials in the Malabar Hill Reservoir Filters, widening and repairing embankment on Vehar and Tulsi Lines, repairs of Meters and spare parts thereof, and alterations and other works in connection with tanks, wells and fountains...	29,863	13	3
	Total Rs. ...	86,466	3	11

The net saving amounted to Rs. 12,429-1-0, of which Rs. 10,002-8-0 were effected on the grants for materials for general work and repairs in and outside Bombay, and the balance of Rs. 2,426-9-0 under the different minor heads of the Contingent grant and the Pawai Establishment grant.

Adding to the above unexpended balance of Rs. 98,895-4-11, Rs. 21,604-14-9 and Rs. 97,950 on account of balances of the Water Works, New Works, and Debt grants, respectively, the total unexpended balance of the Water Works items aggregated Rs. 2,18,450-3-8, of which Rs. 86,466-3-11, Rs. 21,376-6-0 and Rs. 97,950, or a total sum of Rs. 2,05,792-9-11, will have to be renewed in 1900-1901, as shown at pages 68 and 73. Allowing for these renewals, the net saving on all the Water Works grants amounted to Rs. 12,657-9-9.

IV.—Streets and Buildings.—The total unexpended balance under this major head amounted to Rs. 2,10,955-11-0. Of this sum the actual savings total, Rs. 24,908-15-10, and the balance of Rs. 1,86,046-11-2, represents lapsed grants which are proposed to be renewed in 1900-1901. Details of the above unexpended balance and of the savings are shown below :—

A.—Inspection and Supervision.—From the unexpended balance of Rs. 5,206-15-7, only Rs. 294-7-6 are required to be renewed in 1900-1901 for payment of Establishment and Printing, &c., charges, leaving a net saving of Rs. 4,912-8-1, which accrued chiefly on the Establishment grant owing to the appointment of a Lighting Inspector having remained vacant throughout the year, to some of the employés not having been allowed the full budgetted salaries owing to their having been newly appointed to progressive appointments, and to other causes, such as absentees amongst the staff, &c.

B.—Public Lighting.—The unexpended balance amounted to Rs. 9,066-9-3, of which Rs. 2,029-8-1 are required to be renewed in 1900-1901 to meet the Gas Company's charges for shifting gas lamps at different places, grain compensation payable to lamp-lighters, &c. The net saving amounted to Rs. 7,037-1-2, of which Rs. 1,632-14-4 accrued on the Gas Lighting grant and Rs. 5,404-2-10 on the Kerosine Lighting grant. The latter saving is due to our having been able to obtain Kerosine oil at a favourable rate, *viz.*, Rs. 4-12-2 per case.

C.—Road Watering.—The whole of the unexpended balance of Rs. 19,498-3-5 is required to be renewed in 1900-1901. Of this, a sum of Rs. 2,712-13-6 is required for payment of certain charges for labour and hire of bullocks incurred in 1899-1900 and for the renewal of water tanks, frames, &c., in D Ward in place of those condemned and removed, and the balance of Rs. 16,785-5-11 for the purchase and fixing of new-pattern hydrants in the City.

D.—Roads, Footpaths, &c.—Rs. 19,904-15-6 out of the unexpended balance of Rs. 20,818-9-0 is required to be renewed in 1900-1901 for payment of charges for hire of cart and bullock pairs, ground rent, &c., incurred during the past year, leaving a small saving of Rs. 913-9-6.

E.—Street Improvements.—The whole of the grant for 1899-1900, *viz.*, Rs. 1,00,000, remained unexpended, the payments, amounting to Rs. 60,984-4-9, made during the year having been met from the unexpended balance of Rs. 92,290-9-2 out of the previous year's grants renewed in 1899-1900. It is proposed by the Executive Engineer to renew in 1900-1901 the above sum of Rs. 1,00,000, plus the balance of Rs. 31,306-4-5 of the previous year's grant, or Rs. 1,31,306-4-5 in all. The latter sum, together with the grant of rupees one lakh provided in the current year's Budget, will bring the total grant for expenditure on Street Improvements during 1900-1901 to

Rs. 2,31,306-4-5. As there is nothing before me to show that the whole sum of Rs. 2,31,306-4-5 is likely to be spent up to the end of 1900-1901, I am in communication with the Executive Engineer as to what sum should actually be renewed in this year. Pending the settlement of this question the sum proposed by the Executive Engineer to be renewed has for the present been included in this report in the figure of lapsed grants to be renewed in 1900-1901. The small saving of Rs. 300 under this head accrued on the renewed grant for house-number plates.

F.—Compensation for Insanitary Buildings demolished.—Out of the unexpended balance of Rs. 24,759-1-4, a sum of Rs. 13,013-4-3 only is proposed by the Executive Engineer to be renewed in 1900-1901; the balance of Rs. 11,745-13-1 has been treated as a saving.

New Works.—In the following table I have shown the unexpended balance of the grant for New Works, the amount required to be renewed therefrom in 1900-1901 and the actual savings:—

	Rs. a. p.	Rs. a. p.
Amount required for payment of charges for completed works and for the completion of works in progress—		
Water Works	*17,789 2 0	
Other Municipal Works	79,694 7 4	
		97,483 9 4
Amount required for works not taken in hand in 1899-1900—		
Water Works	*3,587 4 0	
Other Municipal Works	197 0 0	
		3,784 4 0
("Other Municipal" Works Rs. 79,891-7-4 + Water Works Rs. *21,376-6-0)=		1,01,267 13 4
Savings on Completed Works—		
Water Works	*228 8 9	
Other Municipal Works	10,048 9 4	
("Other Municipal" Works Rs. 10,048-9-4 + Water Works Rs. *228-8-9)=		10,277 2 1
(„ „ „ 89,940-0-8+ „ Rs. *21,604-14-9)=		Rs. 1,11,544 15 5

Public Health Department.—The total unexpended balances of the different branches of the Health Department aggregated Rs. 4,19,743-11-4, of which Rs. 1,63,092-8-0 are required to be renewed in 1900-1901, leaving a net saving of Rs. 2,56,651-3-4. Details of the principal heads under which the above unexpended balance accrued and of the amounts to be renewed under those heads are subjoined.

I.—General Superintendence.—There was an unexpended balance of Rs. 6,951-1-3, of which Rs. 1,978-1-5 are required to be renewed for payment of unpaid Establishment, Advertisement, Stationery, Contingent and Rent, &c., charges for fixing Wallace's Pail Depôts at the Girgaum and Kamatipura Night-soil Depôts, and for the purchase of furniture for the District New Offices. The net saving of

Rs. 4,972-15-10 was effected under the Establishment and Contingent grants, owing principally to the Health Officer having been temporarily re-transferred to Government from 26th July 1899 to 16th October 1899, and the Acting Health Officer drawing the minimum salary, and to the provision for rent for No. 1 Division Office, and the renewed provision for contingencies, &c., under the Reorganization Scheme not being required.

II.—Conservancy Branch.—The unexpended balance amounted to Rs. 4,72,496-10-0, of which Rs. 1,35,508-12-9 are required to be renewed in 1900-1901 for payment of Establishment, Haulage and Deonar Works Maintenance, Stores, Rent, Repairs, Water-supply, Lighting, &c., charges, for the purchase of new bullocks and the construction of new scavengering and drain carts, and for the purchase of new hose for reels. The net saving amounted to Rs. 3,36,987-13-3 as under:—

Particulars.	Unexpended Balance.	To be renewed in 1900-1901.	Actual Savings.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
I. Superintendence and Inspection	34,082 6 11	219 6 0	33,863 0 11
II. Veterinary Establishment	758 8 5	.....	758 8 5
III. Labour (including Feed of Cattle)—			
(*a*) Scavengering, including Carcass Removal Establishment	1,01,993 11 10	22 0 0	1,01,971 11 10
(*b*) Surface Drain-cleaning	65,540 13 8	294 13 11	65,245 15 9
(*c*) Gully Flushing	7,110 14 6	2,240 0 0	4,870 14 6
IV. Disposal of Town Sweepings—			
(*a*) Loading siding at Mahaluxmi ...	2,915 1 4	12 8 0	2,902 9 4
(*b*) Unloading siding at Deonar	92,462 6 11	17,834 4 0	74,628 2 11
(*c*) Incineration	6,999 4 4	420 0 0	6,579 4 4
V. Repairs	2,579 0 4	788 11 1	1,790 5 3
VI. Stores	4,550 1 4	64 9 11	4,485 7 5
VII. New Stock	86,878 7 3	86,845 3 3	33 4 0
VIII. Rent	14,042 0 3	12,756 4 1	1,285 12 2
IX. Water-supply	6,887 0 2	24 0 0	6,863 0 2
X. Waterproof Clothing	1,080 8 2	.....	1,080 8 2
XI. Halalkhore Branch—			
(*a*) Superintendence	3,377 5 9	.....	3,377 5 9
(*b*) Labour	2,632 4 1	8 3 6	2,624 0 7
(*c*) Feed of Bullocks...	12,040 14 2	.....	12,040 14 2
(*d*) Stores	2,632 5 4	47 5 9	2,584 15 7
(*e*) Repairs and Maintenance	3,198 0 2	2,844 3 3	353 12 11
(*f*) Purchase of Bullocks	7,955 0 0	7,955 0 0	.....
(*g*) Rent	730 1 6	176 7 0	553 10 6
(*h*) Lighting Night-soil Depôt	420 0 0	120 0 0	300 0 0
(*i*) Water-supply	11,630 5 4	2,835 13 0	8,794 8 4
XII. Removing and re-erecting four sheds of Sankli Tauk Hospital	0 0 3	.....	0 0 3
Total...Rs.	4,72,496 10 0	1,35,508 12 9	3,36,987 13 3

The above large saving of Rs. 3,36,987-13-3 was due principally to the full labour and inspection staff provided under the

Reorganization Scheme not having been employed during the year, to a large portion of the feed grants having remained unexpended, partly in consequence of our not being able to obtain the requisite number of bullocks and partly to the cost of feed having amounted to about Rs. 17-4-0 per pair per month against the Budget Estimate of Rs. 20 per pair, and to the full budgetted provision for haulage charges not being required, partly owing to an over-estimate and partly owing to the running of the kutchra trains having commenced only from the 9th June 1899.

III.—Markets and Slaughter-houses.—From the unexpended balance of Rs. 7,800-8-10, a sum of Rs. 1,524-0-11 is required to be renewed in 1900-1901 to meet unpaid Rent, Repairs, &c., charges, leaving an actual saving of Rs. 6,276-7-11, which was effected chiefly on the grants for Lighting, Repairs and Grazing Cattle brought for slaughter.

IV.—Registration of Births and Deaths.—The unexpended balance amounted to Rs. 39,270-14-1, from which Rs. 2,542-2-3 are required to be renewed in 1900-1901 to meet Printing, Clothing, &c., charges, leaving a net saving of Rs. 36,728-11-10, which was due almost entirely to the Sub-Registrars, &c., provided for in the new scheme of registration not having been employed in consequence of a delay in introducing the new policy, and Rs. 3,064-12-10 were saved on the Office Establishment and Rent grants.

V.—Cemeteries.—The unexpended balance amounted to Rs. 3,163-13-9, out of which Rs. 873-10-7 are required to be renewed in 1900-1901, for payment of Advertisement, Rent and Repairs charges, and for the purchase of a horse; the balance of Rs. 2,290-3-2 was saved on the Feed, Water-supply, Stores and Establishment grants.

VII.—Mahaluxmi Dhobiwada.—Out of the unexpended balance of Rs. 3,100-1-5, Rs. 859-5-7 are required to be renewed in 1900-1901 to meet Rent and Repairs charges, leaving an actual saving of Rs. 2,240-11-10 effected on the Water-supply and Repairs grants.

VIII.—Infectious Diseases.—The unexpended balance amounted to Rs. 21,373-2-7, of which Rs. 18,853-14-7 are required to be renewed in 1900-1901 to meet water charges and expenses incurred in connection with measures for the suppression of the Small-pox Epidemic of 1900. The balance of Rs. 2,519-4-0 was saved on the Establishment, Feed, Repairs and Rent charges.

VI Laboratory, IX Milch Cattle Stables, X Tank Conservancy, XI Falkland Road Dharamshalla, and XII Vaccination.—The unexpended balances aggregated Rs. 3,546-9-11, of which Rs. 719-3-1 are

required to be renewed in 1900-1901 to meet unpaid Contingent charges in connection with the Laboratory, Milch Cattle Stables Ground Rent and Repairs charges and unpaid Establishment and Contingent charges of the Vaccination Department. The balance of Rs. 2,827-6-10 was saved principally on the Milch Cattle Stables Rent, Repairs and Water-supply grants and Stores and Establishment grants in connection with Tank Conservancy.

Dispensaries at Dongri, Kumbharwada, and Curry Road.—From the total unexpended balance of Rs. 1,713-14-11, a sum of Rs. 233-4-10 is required to be renewed to meet Medicines, Rent and Furniture charges in connection with the Dongri and Curry Road Dispensaries, leaving an actual saving of Rs. 1,480-10-1.

Police.—The whole of the grants, aggregating Rs. 3,601 for the construction of a two-seated latrine at the Bazar Gate Police Station and for additions and alterations in Byculla Police Quarters premises, is required to be renewed in 1900-1901 to carry out the said works.

Education.—The saving of Rs. 1,359-3-7 was effected on the grants for Victoria and Albert Museum and Joint Schools Committees' Establishment.

Miscellaneous.—The unexpended balances under the different heads amounted to Rs. 59,973-14-10, of which a sum of Rs. 54,357-5-11 is required to be renewed in 1900-1901 as under :—

(1) Rs. 3,134-3-4 under Pensions, Gratuities, &c., for payment of pension not drawn by different pensioners up to the close of 1899-1900 and for payment of compassionate allowances to the widows of certain employés who died last year.

(2) „ 2,311-14-9 under Discretional Contingencies for payment of certain charges sanctioned from this grant in 1899-1900.

(3) „ 40,608-11-10 under Grain Compensation to peons, &c., for payment to employés of the Health, Drainage and Water Works Departments.

(4) „ 5,837-8-0 for cost of printing and binding 550 copies of a Calendar of Municipal Records.

(5) „ 2,000-0-0 for honorarium payable to Mr. Barrow for his literary labours in preparing a Calendar of Municipal Records, &c.

(6) „ 465-0-0 for cost of printing the farewell address to Lord Sandhurst and the address of welcome to Lord Northcote.

Rs. 54,357-5-11

As items Nos. 4 and 5 have long remained unexpended, the Municipal Secretary addressed a letter to Mr. Barrow on 1st August 1900, enquiring as to what that gentleman's intentions are.

The balance of Rs. 5,616-8-11 under "Miscellaneous" was a saving on the grants for (1) Pensions, &c. (Rs. 2,712-4-11), (2) Discretional Contingencies (Rs. 2,203-12-6) and (3) other minor items (Rs. 700-7-6).

Municipal Debt.—Rs. 4,62,502-3-8 remained unexpended under Interest on Loans, Bank's Commission, &c., Charges and Sinking Fund and Repayment of Debt. Of this sum Rs. 2,47,901-13-7 being the outstanding interest as shown in detail in Appendices 1B, D, E, F, G, H, J, M and N, and Rs. 25,500 being the amount of 51 debentures of the Drainage Loan of 1878, which became repayable on or before 1st January 1900, but which were not surrendered by the holders for repayment up to 31st March 1900, are required to be renewed in 1900-1901. Thus the net saving amounted to Rs. 1,89,100-6-1 as shown below :—

	Rs.	a.	p.	Rs.	a.	p.
Savings on the grants for Commission payable to the Bank of Bombay and for Miscellaneous Loan charges				239	10	11
Savings in interest on Loans :—						
23¼ Lakhs Loan for Drainage & Water Works, Roads & other Works—short paid by the Bank to Bond-holders	0	0	7			
19½ Lakhs Loan for Sewerage, Roads and Sanitary Works due to the extra grant obtained during the year, not being fully required.	7	6	4			
Temporary Loans aggregating Rs. 35 lakhs taken from the Bank of Bombay—Saving due partly to the interest due on the Loans for the half-year ending 27th February 1899, having been paid in 1898-99 although provision for the same was made in the Budget for 1899-1900 and partly to the average rate paid to the Bank being 4·67 per cent. against an average rate of 7 per cent. per annum provided for in the Budget	1,70,530	13	0			
Permanent Plague Loan of Rs. 20 lakhs—Saving due to the interest on the 1st instalment of the Loan amounting Rs. 6 lakhs being required to be paid for a shorter period than that originally provided for	16,316	4	11			
				1,86,854	8	10
Investment of Interest realized on the Sinking Fund Investment due to the interest actually realized being less than that estimated				2,006	2	4
				Rs 1,89,100	6	1

		Rs.	a.	p.	Rs.	a.	p.
	Brought forward...				1,89,100	0	

Unpaid Interest to be renewed.—

5 per cent. Rs. 26,94,000 Drainage Loan of 1878 (as per Appendix 1-B)	21,550	0	0		
5 „ 44 Lakhs Sanitary Works Loan (do. 1-D)	22,850	0	0		
5 „ 12 Lakhs Drainage and Water Works Loan (do. 1-E)	28,712	8	0		
5 „ 7 Lakhs Sanitary Works Loan (do. 1-F.)	7,900	0	0		
5 „ Rs. 10,06,500 Miscellaneous Works Loan (do. 1-H)	725	0	0		
5 „ 35 Lakhs Various Sanitary Works Loan (do. 1-J)	23,625	0	0		
4 „ 42 Lakhs Loan for repayment of balance of Government Consolidated Loan (as per Appendix 1-M)	20,480	0	0		
4 „ 23½ Lakhs Loan for Drainage, Water Works, Roads and other Works (as per Appendix 1-N) ...	18,609	5	7		
Rs.	1,49,951	13	7		
5 „ Tansa Water Works Loan (do. 1-G)	97,950	0	0		
(Municipal Rs. 1,49,951-13-7+ Water Works Rs. 97,950.)=Rs.	2,47,901	13	7		
Unpaid Capital (to be renewed)—					
Drainage Loan of 1878.—One Debenture repayable on 1st January 1898, seven debentures repayable on 1st January 1899, and forty-three debentures repayable on 1st January 1900 (as per Appendix 1-A)	25,500	0	0		
				2,73,401	13 7
(Municipal Rs. 3,64,562-3-8 + Water Works Rs. 97,950)= Rs.				4,62,502	3 8

Investments.—The saving of Rs. 2,756-13-6 under Investment of the interest realized on the Net Premia, &c., Fund, is the result of the interest realized on the Fund during the year, which was to be reinvested, being less than the amount originally estimated, for the reason stated at page 47 of this Report.

D

SURPLUS CASH BALANCE.

13. The subjoined statement shows the state of the Surplus Cash Balance at the close of the year 1899-1900 :—

Dr. *Cr.*

To :ams payable—	Rs. a. p	Rs. a. p.	By—	Rs. a. p.	Rs. a. p.
Deposits, &c., in cash	4,11,854 14 2		Cash deposits and investments—		
Do. on account of contractors' Government Paper kept in Office ...	7,500 0 0		Cash balance in the Office and Bank Treasuries	5,14,555 13 7	
Government of Bombay on account of income tax	80 6 4		Surplus cash investments— Rs. a. p		
Loan Works Establishment	17,869 15 8		In 5 per cent. Municipal and 4 per cent. Port Trust Debentures with the Bank of Bombay... 3,96,981 4 0		
		4,37,305 4 2	In Current accounts with—		
Provisional Contributions received from Government for Plague expenses ...		14,50,000 0 0	The Comptoir National d'Escompte de Paris ...1,01,773 7 5		
		18,87,305 4 2	The Hongkong and Shanghai Banking Corporation ...1,01,782 2 8		
Reserve Stock per contra		8,33,633 13 4	The Chartered Bank of India, Australia & China ...1,01,913 8 0		
Amount to be renewed in 1900-1901 for unpaid charges for and prior to 1899-1900		9,51,910 13 6	The National Bank of India, Limited ... 1,01,843 0 5		
				4,07,312 2 6	
Balance at the close of 1899-1900—		36,72,849 15 0			
Minimum cash balance required by the Act	1,00,000 0 0				
Surplus Cash Balance	*19,99,822 15 10	20,99,822 15 10			

		In fixed Deposit with—				
		The Bank of Bombay ...	6,81,500 0 0			
		The Chartered Bank of India, Australia and China ...	3,00,000 0 0			
				9,81,500 0 0		
					17,85,793 6 6	
						23,00,849 4 1
		Advances—				
		To Loan works—				
		Expenditure on Loan Works as per Statement E attached			3,90,33,523 12 5	
		Amount drawn from Loan Funds as per Statement E attached			3,65,23,500 0 0	
					25,10,023 12 5	
		To Municipal Officers, &c...		19,922 8 10		
		For Private and Departmental works		1,06,668 0 2		
		For printing and stamping Building and Repair Certificates and Water Application forms ...		345 12 0		
		To contractors		1,734 12 0		
					1,28,666 1 0	
		For Reserve Stock—				
		General		46,341 2 2		
		Water Works ...		4,05,647 12 0		
		Drainage		3,64,424 2 8		
		Executive Engineer ...		17,220 12 11		
					8,33,633 18 4	
						34,72,323 10 9
Total ... Rs.	57,72,672 14 10				Total ... Rs.	57,72,672 14 10

* *Vide* further explanations at page 79.

E

Statement showing expenditure on Loan Works and the amounts invested and drawn from Loan Funds at 31st March 1900 :—

	Amount of Loan raised.	Amount invested.	Amount withdrawn.	Amount expended.
Drainage and Water Works (Rs. 26,94,000) Loan of 1878—	Rs.	Rs.	Rs.	Rs. a. p.
Drainage, 1st Section	26,94,000	30,000	26,64,000	16,33,001 14 8
Water Works (Bhundarwada)				10,16,830 16 3
	26,94,000	30,000	26,64,000	26,49,832 11 6
Surface Drainage Works	6,00,000	.....	6,00,000	6,00,000 0 0
Sanitary Works (44 Lakhs) Loan—				
Surface Drainage Works (Rs. 13,22,134-3-3—Rs. 6,00,000)				7,22,134 3 3
Drainage (1883-84)				9,58,375 9 9
Do. (1884)	44,00,000	76,000	43,24,000	4,01,980 11 5
Ripon Road				1,41,560 1 2
Other Sanitary Works				87,110 9 6
Water Works				18,95,947 12 0
	44,00,000	76,000	43,24,000	42,01,148 15 1
Sanitary Works (Rs. 7 Lakhs) Loan—				
Fort Drainage, &c.	7,00,000	.....	7,00,000	4,62,337 0 0
Water Works				1,42,241 5 4
	7,00,000	.....	7,00,000	6,04,578 5 4
Drainage and Water Works (Rs. 12 Lakhs) Loan—				
Queen's Road Sewerage, &c.	12,00,000	29,000	11,71,000	9,01,437 3 2
Water Works (Frere Road Main)				80,031 5 0
	12,00,000	29,000	11,71,000	9,81,468 3 2
Miscellaneous Works (Rs. 10,08,500) Loan—				
Drainage Works				58,396 14 10
Cross Road at Mahaluxmi Station				19,594 4 8
Nowroji Hill Road	10,08,500	46,000	9,62,500	70,089 2 0
Markets (Erskine Road, &c.)				4,86,906 2 8
Water Works				1,16,214 3 2
	10,08,500	46,000	9,62,500	7,51,200 11 4
Carried over... Rs....	1,96,02,500	1,81,000	1,94,21,500	97,88,229 3 5

	Amount of Loan raised.	Amount invested.	Amount withdrawn.	Amount expended.
	Rs.	Rs.	Rs.	Rs. a. p.
Brought forward Rs. ...	1,06,02,500	1,81,000	1,04,21,500	97,88,229 3 5
House Sullage Water Connections, Agripada (Rs. 2,48,000) Loan	2,48,000	.....	2,48,000	2,33,538 12 10
Various Sanitary Works (Rs. 35 Lakhs) Loan—				
Drainage				13,864 7 3
New roads at Agripada and elsewhere				14,99,564 1 6
Bhuleshwar Market Extension and Foras Road Market	35,00,000	2,85,000	32,15,000	3,72,835 15 1
Other Works				3,31,811 2 3
Water Works				8,72,574 9 10
	35,00,000	2,85,000	32,15,000	30,90,650 3 11
Tansa Water Works (147 Lakhs) Loan	1,47,00,000	4,000	1,46,96,000	1,46,96,388 7 0
Municipal Building (including Furniture, &c.) (8 Lakhs) Loan	8,00,000	.....	8,00,000	7,33,060 3 0
Fire Brigade Quarters, &c. (4½ Lakhs) Loan	4,50,000	47,000	4,03,000	4,03,320 6 11
23¼ Lakhs Drainage, Water Works, Roads and other Works Loan—				
Drainage				18,04,361 9 5
Falkland Road Overbridge				15,082 9 4
Wari Bunder Bridge	23,25,000	2,12,000	21,13,000	1,32,662 0 0
Other Works				5,890 14 1
Water Works				1,49,522 5 7
	23,25,000	2,12,000	21,13,000	21,07,509 6 5
15¾ Lakhs Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works Loan—				
Drainage				5,36,834 6 9
Wari Bunder and Victoria Roads less—Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road	15,75,000	5,98,000	9,77,000	1,53,520 5 9
Burial Ground				2,11,652 4 5
Water Works				1,970 6 4
	15,75,000	5,98,000	9,77,000	9,03,977 7 8
25 Lakhs Loan for Sewerage, &c., Works—				
Drainage				7,46,467 5 5
Water Works	25,00,000	4,50,000	20,50,000	955 1 0
Disposal of Town Sweepings and land for Burial Ground				9,97,408 4 7
	25,00,000	4,50,000	20,50,000	17,44,830 11 0
Carried over Rs. ...	3,67,00,500	17,77,000	3,49,23,500	3,07,01,484 12 11

	Amount of Loan raised.	Amount invested.	Amount withdrawn.	Amount expended.
	Rs	Rs.	Rs.	Rs. a. p.
Brought forward ...	3,67,00,500	17,77,000	3,49,23,500	3,37,01,484 12 11
19¼ Lakhs Loan for Sewerage, Roads, &c., Works—				
Drainage	13,25,000	3,25,000	10,00,000	1,05,547 3 9
Purchase of land for Burning and Burial Ground				11,189 9 3
	13,25,000	3,25,000	10,00,000	1,16,736 13 0
Executed out of savings on different loans—				
Drainage	.....	.....	.....	3,24,313 12 7
Water Works	.....	.....	.....	1,83,035 13 6
Markets.....	.....	.....	.....	37,944 1 5
Roads, &c.....	.....	.....	.....	48,589 10 9
Miscellaneous Works.....	.....	.....	.....	8,258 5 3
	.....	.....	.....	6,02,141 11 6
Advanced from Surplus Balances—				
Survey for pipe sewers in Umarkhari and other Districts	.....	.....	.....	11,621 6 1
Establishment for altering drawings for sewerage of the Umarkhari District	.....	.....	.....	458 6 9
Tracing plans and sections of the Parel, Mazagon, and Old Race Course Districts ...	.....	.....	.....	23,215 0 0
Establishment for the preparation of plans and estimates for the sewerage of Mazagon, Parel and Old Race Course Districts and other works	.....	.....	.....	1,087 15 3
Establishment for the scheme for facilitating the escape of flood water	.....	.....	.....	1,084 1 8
Cost of obtaining advice from Mr. Santo Crimp on subsoil and surface drainage and other matters (including printing, &c., charges).....	.....	.....	.....	31,128 4 7
Fees to Major Tulloch for preparing a report on the best means for filteration of Tulsi water-supply	.....	.....	.....	1,877 12 0
Land for overbridge at Fergusson and DeLisle Roads	.....	.....	.....	1,984 0 0
Diversion of Arthur Road over the masonry bridge constructed *over* the old main drain ...	.....	.....	.....	16,266 11 1
Land for overbridge at Curry Road	.....	.....	.....	7,388 3 10
Land at Cavel *Street*	.....	.....	.....	1,556 13 4
Health Department Stables in F and G Wards.	.....	.....	.....	68,120 8 2
Health Department Bigaris' Chawl at Bori Bunder	.....	.....	.....	50,058 0 7
Loan for Plague expenses—				
Plague expenses incurred from 1896-97 to 1899-1900	6,00,000	...	6,00,000	43,97,313 8 8
	6,00,000	.....	6,00,000	46,13,160 7 0
Grand Total Rs. ...	3,86,25,500	21,02,000	3,65,23,500	3,90,33,723 12 5

14. From the foregoing Statement D, it will be seen that, excluding the one lakh required by law, the year closed with a Surplus Cash Balance of Rs. 19,99,822-15-10. This is an advance on the original Budget Estimate of Rs. 12,34,222-15-10 and on the figure estimated at the time of preparing the Budget Estimate for 1900-1901 of Rs. 6,99,822-15-10. The latter increase is made up thus :—

	Rs.	a.	p.
Income realized in 1899-1900 in excess of the amount estimated while preparing the Budget for 1900-1901 (*Vide* page 42)	4,40,817	1	2
Savings in expenditure in 1899-1900 in addition to those estimated while preparing the Budget for 1900-1901 (*Vide* page 62)	1,55,939	3	11
Savings in the amount of Rs. 3,04,298 reserved in the Budget for 1900-1901 for additional grants to be sanctioned up to 31-3-1900 (*Vide* page 55) .	61,145	10	2
Less—Reduction in the Balance of Reserve Stock on 31-3-1900 (*Vide* page 93)	41,920	10	6
	6,99,822	9	9
Add—Difference between the amount of the actual surplus for 1898-99 and the amount appropriated in the Budget for 1900-1901 (*Vide* Introductory Remarks page 1.)	0	6	1
Total ...Rs.	6,99,822	15	10

15. To avoid any misconception in regard to the large surplus cash balance shown in the foregoing statement, it is necessary to point out that this balance is inordinately swelled by two factors, *viz.*, (1) the large receipts from town duties during the year under review (*vide* para. 5-*c*) and (2) the treatment as a recoverable advance of the sum of Rs. 10,60,024 contributed from current revenue resources towards Plague expenditure (*vide* para. 20).

It is estimated that, at a maximum, 3 lakhs of rupees will have to be refunded on account of duties levied on goods re-exported, thus reducing the Surplus Cash Balance to about 17 lakhs of rupees in round figures ; and if by the continuance of plague, this Municipality is placed in a position of inability to meet Plague expenditure entirely from Loan funds, aided by contributions from Government, it is possible that the alternatives of meeting part of the expenditure from revenue or further raising taxation may have to be faced. The adoption of the first alternative would mean a reduction in the Surplus Cash Balance to the extent to which revenue might have to contribute towards Plague expenditure.

The contingency may be a remote one, but I think it necessary to consider its possibility and to point out that our large Surplus Cash Balance at the close of the year is represented at its present figure owing to the exigencies of accounting, but that for purpose of careful financing, a *certain* reduction has to be allowed of 3 lakhs of rupees, and the possibility has to be borne in mind of a further reduction extending up to Rs. 10,60,024.

APPENDICES.

16. *Nos. 1-A and B.*—From the first statement it will be seen that owing to fifty-one debentures, one redeemable on 1st January 1893, seven redeemable on 1st January 1899 and forty-three redeemable on 1st January 1900, not having been surrendered by the holders thereof for payment up to the close of 1899-1900, a sum of Rs. 25,500 remained unpaid on account of the Drainage Loan of 1878, and has been renewed to meet the liability, when claimed. Statement B shows that the outstanding interest on this loan has been reduced from Rs. 22,762-8-0 on 1st April 1899 to Rs. 21,550 on 31st March 1900.

Nos. 1-C and D.—As usual, the amount of the interest paid since the raising of the 44 Lakhs Sanitary Works Loan to the end of 1899-1900, the amount of the principal already paid off, and the sum invested on account of Sinking Fund in respect of the loan are shown in Statement C. It will be seen from Statement *1-D* that the outstanding interest on the 31st March 1900, was less than that at the close of the preceding year by Rs. 1,512-8-0.

Nos. 1-E to R exhibit the outstanding interest on the different loans in the beginning of 1899-1900, the amounts due in that year, the amounts paid in that year, and the outstanding balances at the close of the year. The amounts of invested Sinking Fund on account of the different loans up to 31st March 1900, have also been shown in the respective statements. It will be seen from Statements *1-E and G* that there was a considerable increase in the amount of the outstanding interest on the 12 lakhs Drainage and Water Works Loan and the Tansa Loan at the close of the year, as compared with the close of the preceding year.

17. *No. 2.—Town Duty Statement.*—As usual this statement shows the various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, and the refunds allowed thereon under Section 192 (2) on their export.

In the following table, I have contrasted the balances, Revenue and Refunds during the year with those of the preceding year :—

	1898-99.		1899-1900.	
	Rs.	Rs.	Rs.	Rs.
Opening balance	23,500		19,037	
Revenue	22,55,540		26,88,003	
		22,79,040		27,07,040
Deduct—				
Refunds	11,42,842		10,94,347	
Closing Balance	19,037		17,972	
		11,61,879		11,12,319
Net Revenue		11,17,161		15,94,721
Less—Cost of Collection, &c.		65,408		78,712
Net Revenue after payment of commission charges		Rs. 10,51,753		Rs. 15,16,009

The gross collections for the year were estimated at Rs. 22,02,000 and the refunds at Rs. 9,67,000 ; thus the net income from this source was estimated in the Budget at Rs. 12,35,000. The total realizations, however, were Rs. 4,86,003 more than the estimate principally under Grain, Wines and Spirits and Ghee. The refunds

were also in excess of the estimate by Rs. 1,27,347, chiefly under Grain. The net increase thus amounted to Rs. 3,58,656, which together with the reduction of Rs. 1,065 in the closing balance at the end of the year as compared with that in the beginning of the year, brought the total increase to Rs. 3,59,721. This increase is to a large extent only nominal as refunds to the extent of from Rs. 2 to 3 lakhs will have to be made in 1900-1901 for the reasons stated at page 46 of this Report.

Articles.	Actuals for 1898-99.	Actuals for 1899-1900.	More.	Less.
	Rs.	Rs.	Rs.	Rs.
Grain	6,35,223	11,91,437	5,56,214	...
Flour	101	82	...	19
Wines & Spirits	2,59,326	2,51,590	...	7,736
Beer	33,650	38,571	4,921	...
Sugar	8,97,752	7,43,912	...	1,53,840
Ghee	2,22,877	2,58,922	36,045	...
Timber ...	1,38,778	1,22,554	...	16,224
Firewood	67,833	80,934	13,101	...
Total...Rs	22,55,540	26,88,002	6,10,281	1,77,819
			1,77,819	
			4,32,462	

From the marginal figures contrasting the *gross* income from the duties levied during the year with those of the preceding year, it will be noticed that there was a considerable increase in the duty from grain due partly to the unusually high imports chiefly of Rangoon rice for the famine districts, and partly to the rate having been enhanced from annas 4 to annas 6 per candy from 1st April 1899. There were also increases under Beer, Ghee and Firewood. Under the other items, *viz.*, Wines and Spirits, Sugar, and Timber there were large decreases. The falling-off under Sugar is specially noticeable and might be attributable either to the countervailing duty imposed on foreign bounty-fed sugar or to the falling-off in the demands in the famine districts.

18. *No. 3* is the usual cash account statement exhibiting all cash transactions of the year, both Receipts and Disbursements, including adjustments, together with advances, deposits, investments, &c.

LOAN WORKS.

Drainage.

19. The sum of Rs. 67,831-13-4 spent in 1899-1900 on house connections in Colaba, Mandvi, Carnac, Mugbhat, Khamballa Hill, Parel and other districts brought the total expenditure upto 31st March 1900, on Drainage Works, sanctioned out of the 15 lakhs Loan (one of the 3 Sanitary Works Loans aggregating Rs. 44 lakhs), to Rs. 9,53,375-9-9, against the total sanctioned allotment of Rs. 10,27,052-14-9.

On the sewerage of Umarkhadi a sum of Rs. 4,213-15-10 was expended in 1899-1900, on account of law charges in connection with the suit filed against Messrs. Bulkley & Co. Thus the total expenditure, up to the close of March 1900, on Drainage Works, executed out of the 23½ lakhs Loan, aggregated Rs. 18,04,361-9-5, against the sanctioned allotment of Rs. 19,18,781-6-2.

With the expenditure of Rs. 3,195-15-3 incurred during the year under report on account of supervision charges in connection with the sewerage of the Mazagon District on the Gravitation system, and the erection of a vent-shaft at Babula Tank, the total outlay, up to 31st March 1900, on Drainage Works, carried out from the 15¾ lakhs Loan amounted to Rs. 5,36,834-6-9, against the allotment of Rs. 8,15,726 provided in the above Loan.

On the purchase of machinery for the sewerage of the Parel, &c., Districts sectional system, the sewerage of the Mazagon District sectional and the construction of a storm-water drain from the Wellington Fountain *via* the Bandstand to the sea, a further expenditure of Rs. 3,63,443-5-6 was incurred in 1899-1900. This raised the total expenditure, up to 31st March 1900, on Drainage Works, sanctioned out of the 25 lakhs Loan, to Rs. 7,46,457-5-5, against the sanctioned allotments of Rs. 12,45,052.

A further expenditure of Rs. 40,596-0-8 was incurred in the year under report on improvements in the existing side drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, the surface drainage of Kamathipura and the construction of a storm-water drain in Tardeo Road. Thus the total expenditure, up to 31st March 1900, on Drainage Works, sanctioned out of the 19¼ lakhs Loan, amounted to Rs. 1,05,547-3-9, against the loan allotments of Rs. 2,99,887.

The total expenditure up to 31st March 1900 on Drainage Works sanctioned out of savings on different Loans, at an aggregate estimated cost of Rs. 4,36,714, amounted to Rs. 3,24, 313-12-7, including Rs. 30,321-5-2 spent in the year under report on the conversion of the old engine house at Love Grove into an office and godown, and the construction of a shred lifter chamber, constructing masonry side drains in different places, constructing tidal flaps on ovoid sewers and other works.

As sanctioned in Corporation's Resolution No. 11306, dated 25th January 1900, a sum of Rs. 31,128-4-7 was advanced from surplus balances for the cost of obtaining advice from Mr. Santo Crimp on subsoil and surface drainage and other matters. This raised the total advances on account of drainage works from Rs. 37,466-13-9, at the close of 1898-99, to Rs. 68,595-2-4 on 31st March 1900.

WATER WORKS.

With the sum of Rs. 1,686-8-0 spent in 1899-1900 on account of cost of certain castings obtained from the Municipal Workshops for the Vehar Outlet Tower, the total expenditure up to 31st March 1900 on Improvements to the outlet towers at Vehar and Tulsi amounted to Rs. 1,970-6-4 against the allotment of Rs. 30,000 provided in the 15¾ lakhs Loan.

ROADS.

The payment of the Municipal Solicitors' charges, amounting to Rs. 151-8-0 in connection with the purchase of land for the road through Nowroji Hill, raised the expenditure incurred on

Roads executed out of the Rs. 10,08,500 Miscellaneous Works Loan, from Rs. 89,531-14-8 to Rs. 89,683-6-8 at the close of 1899-1900 against the allotment of Rs. 2,86,500.

The adjustment in 1899-1900 of the sale proceeds of certain land at Agripada reduced the expenditure on Roads and Streets in Agripada and elsewhere, executed out of the 35 lakhs Loan, from Rs. 15 lakhs to Rs. 14,99,564-1-6.

A further expenditure of Rs. 6,164-14-10 was incurred on the Wari Bunder Road and Victoria Road extension in 1899-1900. In addition to this expenditure, a sum of Rs. 1,56,500, which was received from the Port Trust as their contribution towards the construction of the Wari Bunder Road and was credited to that Road in 1895-96, was adjusted in the year under report by debit to the Wari Bunder Road and credit to Income and Expenditure account. Owing to the original credit the total actual cost of the road was not correctly represented in the Municipal accounts. Thus the total expenditure, up to 31st March 1900, on Roads executed out of the 15¾ lakhs Loan, amounted to Rs. 3,10,020-5-9 against the sanctioned amount of Rs. 6,33,548.

On the purchase and fixing of new pattern hydrants in the City for Road watering and Fire Brigade purposes, for which a sum of Rs. 50,000 was sanctioned from savings on different Loans, the total expenditure incurred up to 31st March 1900, amounted to Rs. 48,589-10-9 including Rs. 236-13-7 spent in 1899-1900.

SANITARY AND OTHER MISCELLANEOUS WORKS.

On the construction of latrines at Colaba, for which a sum of Rs. 24,598 was sanctioned out of savings on different Loans, the total expenditure incurred up to the close of the year amounted to Rs. 8,258-5-3, including Rs. 6,218-9-4 spent in 1899-1900.

A sum of Rs. 5,285-11-4 was expended in 1899-1900 on the construction of boundary walls around the Jewish and Mahomedan Burial Grounds at Mount Road. This raised the total expenditure on Burial Ground for Mahomedans and Beni Israels, for which a sum of Rs. 2,41,952 has been provided in the 15¾ lakhs Loan, to Rs. 2,11,652-4-5.

Including the small expenditure of Rs. 31-9-3 in 1899-1900 on account of the Municipal Solicitors' charges in connection with the purchase of land from Mr. Panthaki, the total expenditure on the purchase of land for Burning and Burial Grounds at Mahim (including cost of enclosure walls, &c.,) up to 31st March 1900 amounted to Rs. 11,189-9-3, against the allotment of Rs. 60,147 provided in the 19¼ lakhs Loan.

On the scheme for the disposal of Town Sweepings at Deonar, purchase of land at Narielwadi for extension of Burial Ground for Mahomedans, and extension of the Burial Ground at Sewri Cemetery, a further expenditure of Rs. 1,91,320-7-10 was incurred during the year. Thus the total expenditure up to 31st March 1900 on Sanitary Works executed out of the 25 lakhs Loan amounted to Rs. 9,97,408-4-7, against the sanctioned allotments of Rs. 12,28,111.

The total outlay up to 31st March 1900 on Markets constructed out of the 35 lakhs Loan, amounted to Rs. 3,72,835-15-1, including Rs. 609-11-11 spent in 1899-1900 on certain works carried out in the Bhuleshwar Market and School.

On the Curry Road Market and the Market at Chowpatti, a sum of Rs. 3,054-4-8 was expended on 1899-1900. This brought the total expenditure up to 31st March 1900 on Markets, sanctioned out of savings on different Loans, to Rs. 37,944-1-5 against the sanctioned grants of Rs. 35,599.

Including the expenditure of Rs. 246-15-0 incurred on certain works carried out at the Sankli Tank Fire Brigade Station the total expenditure up to 31st March 1900 on Fire Brigade Quarters and Stations constructed out of the 4½ lakhs Loan amounted to Rs. 4,08,320-6-1.

PLAGUE EXPENDITURE.

20. The total expenditure on plague operations up to 31st March 1900 amounted to Rs. 43,97,313-3-8 as shown below :—

		Rs.	a.	p.
Incurred by the Municipality up to the appointment of the Plague Committee (*vide* Appendix No. 8-A)...		5,19,867	5	5
Incurred by the Plague Committee	Rs. 14,93,450 8 11			
Incurred by the Municipality during the existence of the Plague Committee	„ 9,62,534 6 10			
(*Vide* Appendix No. 8-B)		24,55,984	15	9
Incurred by the Municipality after the dissolution of the Plague Committee in June 1898 (*vide* Appendix No. 8-C)—				
Up to 31st March 1900 ...	Rs. 5,55,035 6 4			
In 1899-1900	„ 8,66,425 8 2			
		14,21,460	14	6
Total Expenditure finally booked up to 31st March 1900	Rs.	43,97,313	3	8

The above expenditure was financed as under :—

From the 1st instalment of the Plague Loan of 20 lakhs already raised	Rs.	6,00,000	0	0
From the Government Provisional Contribution ...	„	14,50,000	0	0
Advanced from Loan Funds	„	12,87,289	7	3
Do. the Municipal General Fund ...	„	10,60,023	12	5
	Rs.	43,97,313	3	8

The expenditure on Plague Operations during the year, it will be seen, amounted to Rs. 9,53,969-3-6, thus :—

Incurred by the Municipality per Appendix No. 8-C.	Rs.	8,66,425	8	2
Do. do. do. No. 8-B.	„	74	13	11
	Rs.	8,66,500	6	1
Less.—				
Credit as per Appendix 8-B	„	1,595	6	11
	Rs.	8,64,904	15	2
Incurred on Health Camps, *vide* para. 21 ...	„	40,630	13	10
Incurred on Discretional Relief, *vide* para. 21. ...	„	48,433	6	6
	Total Rs	9,53,969	3	6

As compared with the year 1898-99 when the outlay amounted to Rs. 15,00,940-11-6, there was a reduction of Rs. 5,46,971-8-0, principally under Establishment, construction of Segregation Camps, Disinfectants, purchase of furniture, food-supply to Hospitals and Segregation Camps, clothing, &c.

The final adjustment of accounts in regard to expenditure incurred by the Municipality on behalf of Government and by Government on behalf of the Municipality is in progress.

21. *Government Contributions.*—The policy inaugurated by Government during 1898-99 of contributing towards the construction of Health Camps in the City and relieving distress was continued during the year under report. Advances, aggregating Rs. 90,000, were made by Government to the Municipality during the year. This, together with the balance in hand on 1st April 1899, brought the total sum available for expenditure during the year to Rs. 98,958-15-6. The payments made by the Municipality during the year amounted to Rs. 40,630-13-10, leaving a balance of Rs. 58,328-1-8 with the Municipality at the close of the year. The total advance by Government from the commencement of operations to the close of the year, amounted to Rs. 1,50,000 and the total expenditure incurred by the Municipality to Rs. 91,671-14-4.

The advances during the year for Discretional Relief amounted to Rs. 55,000 and this, with the balance on hand on 1st April 1899, brought the sum available for distribution during the year to Rs. 56,880-4-6. The payments made by the Municipality during the year aggregated Rs. 48,433-6-6, leaving an unexpended balance of Rs. 8,446-14-0 with the Municipality at the close of the year. The total sums placed at the disposal of the Municipality from the beginning of the policy of relief to the 31st March 1900, aggregated Rs. 95,000 and the total sums disbursed, Rs. 86,553-2-0.

RAISING OF LOANS.

22. In the Budget for 1899-1900, provision was made, as indicated in the margin,* for raising from the public during the year Loans aggregating Rs. 64 lakhs. Owing, however, to the receipt from Government of Rs. 4½ lakhs, in addition to Rs. 10 lakhs previously contributed by them towards Plague expenses, owing also to savings in revenue expenditure in 1898-99, and to anticipated savings on Loan Works in 1899-1900, it was decided, in Corporation's Resolution No. 937, dated 8th May 1899 to limit our further borrowing to *Rs. 50 lakhs only*, the reduction of Rs. 14 lakhs being made in the amount of the Plague Loan to be raised in that year. It was intended to advertise in the first instance for tenders for the 25 lakhs Loan only; but an offer having been received to under-write at once the *whole* of the long term Loans aggregating 44 lakhs, debentures to this extent were sold at 97 per cent. net with the approval of the Standing Committee conveyed in their Resolution No. 3374, dated 19th July 1899. Of the balance

*2nd Instalment of the 15¼ Lakhs Loan	Rs.	5,75,000
25 Lakhs Loan	,,	25,00,000
1st Instalment of the 19¼ Lakhs Loan.	,,	13,25,000
	Rs.	44,00,000
Loan for Plague expenses	,,	20,00,000
	Rs.	64,00,000

of 6 lakhs thus remaining, and appertaining to the short term Debenture Loan of 20 lakhs for Plague purposes, 3 lakhs were taken up by the Municipality on 15th July and 20th December 1899 for the investment of the 4 per cent. Municipal Loans Sinking Fund and of surplus moneys, and the balance of Rs. 3 lakhs was sold on 24th November 1899 with the Standing Committee's approval to the Bank of Bombay also at 97 per cent. net.

Rs. 1,06,500 from 15th July 1899.
„ 1,93,500 „ 20th December 1899.
Rs. 3,00,000

The discount at 3 per cent. amounting to Rs. 1,41,000, in respect of the above Loans, aggregating Rs. 47 lakhs (excluding the 3 lakhs taken up by the Municipality), was met from the Net Premia &c., Fund.

Though these Loans were realized at a discount, the results cannot, I think, be considered as otherwise than satisfactory, when viewed from the standpoint of Municipal credit throughout the country as also from the standpoint of the subsequent general depression of all securities caused by the famine and the political situation.

The raising of these Loans was a further distinct gain inasmuch as it enabled us to repay on the 30th September 1899 the two temporary Loans amounting to Rs. 35 lakhs taken from the Bank of Bombay (the interest charges on which were a heavy drain on our resources,) and to finance Plague and Loan Works expenditure during the year as also during 1900-1901, without resort to temporary expedients.

During the financial year and up to the date of repayment of the 35 lakhs temporary Loans to the Bank of Bombay the following were the rates of interest paid to the Bank by the Municipality:—

From 28th February 1899 to 12th April 1899 (44 days) 6 per cent.
„ 13th April 1899 to 31st May 1899 (49 „) 5 „
„ 1st June 1899 to 29th September 1899 (121 „) 4 „

The following are the particulars of the debentures issued in respect of the aforesaid Loans of Rs. 50 lakhs:—

2nd instalment of the 15¾ lakhs Loan.

18	Debentures of	Rs.	10,000	each	=	Rs.	1,80,000
30	„	„	5,000	„	=	„	1,50,000
165	„	„	1,000	„	=	„	1,65,000
160	„	„	500	„	=	„	80,000
373						Rs.	5,75,000

25 Lakhs Loan.

1	Debenture for ...	...	...	...	...	Rs.	5,00,000
10	Debentures of	Rs.	1,00,000	each	=	„	10,00,000
25	„	„	10,000	„	=	„	2,50,000
65	„	„	5,000	„	=	„	3,25,000
5	„	„	2,500	„	=	„	12,500
280	„	„	1,000	„	=	„	2,80,000
265	„	„	500	„	=	„	1,32,500
651						Rs.	25,00,000

1st instalment of the 19¼ Lakhs Loan.

37	Debentures of	Rs.	10,000	each	=	Rs.	3,70,000
75	,,	,,	5,000	,,	=	,,	3,75,000
380	,,	,,	1,000	,,	=	,,	3,80,000
400	,,	,,	500	,,	=	,,	2,00,000
892						Rs.	13,25,000

1st instalment of the 20 Lakhs Plague Loan.

8	Debentures of	Rs.	25,000	each	=	Rs.	2,00,000
9	,,	,,	10,000	,,	=	,,	90,000
1	Debenture	,,	6,000	,,	=	,,	6,000
20	Debentures	,,	5,000	,,	=	,,	1,00,000
103	,,	,,	1,000	,,	=	,,	1,03,000
202	,,	,,	500	,,	=	,,	1,01,000
343						Rs.	6,00,000

LIABILITIES.

23. *Statement No. 4.*—The total Municipal Debt on 31st March 1900 amounted to Rs. 4,32,95,885-2-9 showing a *net* increase of Rs. 14,41,428-0-9 on the balance of the debt at the close of 1898-99.

The payment of Rs. 13,571-15-3 made to Government during the year reduced the balance of the Vehar Debt from Rs. 25,15,957-2-0 at the close of 1898-99 to Rs. 25,02,385-2-9 on 31st March 1900.

Debentures of the value of Rs. 45,000 were paid off during the year on account of the Drainage Loan of Rs. 26,94,000 of 1878; 51 debentures of Rs. 500 each or Rs. 25,500 in all were not surrendered by the holders for repayment up to 31st March 1900. The outstanding balance of this loan at the close of the year thus amounted to Rs. 19,23,000 against Rs. 18,97,500 per the terms of the loan. The difference of Rs. 25,500 has been renewed for the re-payment of the debentures, when presented by the holders, as already stated in para. 16.

The balance of Contractor's, &c., cash deposits was increased from Rs. 2,88,833-6-5 at the close of 1898-99 to Rs. 4,11,854-14-2 at the close of the year under report, owing to the receipt from Government of advances for discretional relief and construction of Health Camps, to receipt from the Port Trust of their share of the cost of certain drainage works at Mazagon, and to large deposits received for the Mazagon pipe sewer works and for disinfectants, road metal &c., contracts.

"Contractors', Government, &c. Paper Deposit," also shows an increase of Rs. 36,300, owing to the receipt of large deposits from the hay and grain contractors and the contractors for the supply of machinery for the sewerage of the Mazagon, Parel, &c., Districts on the Shone system.

The balance of Rs. 80-6-4 due to Government on account of Income Tax recovered by the Municipality was paid into Her Majesty's Treasury at the Bank of Bombay on 19th April 1900 and 15th May 1900.

The provisional contribution of Rs. 14½ lakhs received from Government for plague expenditure is still continued to be shown as a liability, pending the receipt of final orders from Government.

The total liabilities of the Municipality on 31st March 1900, including Rs. 2,42,17,327-7-2 on account of Water Works as per Appendix No. 7, amounted to Rs. 4,54,09,090-6-11 or Rs. 16,00,761-15-9 in excess of the liabilities on 31st March 1899.

ASSETS.

Statement No. 5, Suspense Accounts.

24. (*a*) *Recoverable Advances.*—Owing to the adjustment of the charges incurred at the Arthur Road Hospital in 1898-99 in excess of the Budget Provision (which, pending the necessary sanction to an extra grant, were debited to the Health Officer's Personal Account), of the advances made to the Executive Engineer in connection with the construction of Health Camps, &c., and of the advance made to the contractors for providing and erecting machinery for the sewerage of the Mazagon, Parel, &c., Districts on the Shone system, the balance of recoverable advances was reduced from Rs. 2,18,660-15-8 at the close of 1898-99 to Rs. 1,28,666-1-0 on 31st March 1900.

(*b*) *Private and Departmental Works Accounts.*—The private and departmental outstandings on 31st March 1900, (including those on account of the Workshops) amounted to Rs. 1,06,663-0-2 against Rs. 1,03,978-1-3 on 31st March 1899, showing an increase of Rs. 2,684-14-11.

The details of the Workshops outstandings amounting to Rs. 19,568-8-11 will be found at page 98 of this report.

Out of the total Private Works outstandings amounting to Rs. 49,779-8-9, the outstandings in respect of private works executed in connection with the treatment of down-take pipes of plague infected houses, &c., amounted to Rs. 42,186-12-10 against Rs. 51,440-11-5, on 31st March 1899, showing a decrease of Rs. 9,253-14-7. The recovery of these outstandings is being made slowly as house-owners are disputing the expenditure and the law-courts have often to be resorted to. The outstandings on account of ordinary private works and house drainage connection works amounted to Rs. 7,592-11-11.

The Departmental Works outstandings amounted to Rs. 37,314-14-6 against Rs. 29,302-1-2 in 1898-99. The comparatively large outstanding is attributable to the Departments concerned (especially the Health and Drainage Departments) not having submitted bills to this office for adjustment in time.

(c).—Invested Balances.

The following table shows that the invested balances on 31st March 1900 amounted to Rs. 73,37,066-12-1 against Rs. 49,54,928-6-7 at the close of 1898-99, thus giving an increase of Rs. 23,82,138-5-6, as under :—

	On 31st March 1899.	On 31st March 1900.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A—Surplus Cash Investments—				
In Cash, Current and Fixed Deposit accounts and in 5 per cent. Municipal and 4 per cent. Municipal and Port Trust Debentures ...	5,01,102 6 9	17,85,793 6 6	12,84,690 15 9	.....
Loan Fund Balances	12,80,000 0 0	21,02,000 0 0	8,22,000 0 0	.....
Rs.	17,81,102 6 9	38,87,793 6 6	21,06,690 15 9	.....
B—Sinking Fund—				
5 per cent. *Municipal Loans* (*in 5 per cent. Municipal Debentures and Cash*)	16,74,188 8 2	18,93,866 7 4	2,19,677 15 2	.....
4 per cent. Municipal Loans (in 4 per cent. Municipal and Port Trust Debentures and Cash)	5,56,130 11 10	6,94,295 8 3	1,38,164 12 5	.....
3½ per cent. *Municipal Loans* (*in 3½ per cent. Government Paper and Cash*)	32,096 0 8	45,497 2 9	13,401 2 1	.....
Rs.	22,62,415 4 8	26,33,659 2 4	3,71,243 13 8	....
Carried over Rs.	40,43,517 11 5	65,21,452 8 10	24,77,934 13 5	.....

	On 31st March 1899.	On 31st March 1900.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs...	40,43,517 11 5	65,21,452 8 10	24,77,934 13 5	.....
C—Miscellaneous Funds—				
Municipal Buildings Fire Insurance Fund (in 5 per cent. Municipal and 4 per cent. Municipal and Port Trust Debentures, 3½ per cent. Government Paper and Cash)... ...	37,097 11 10	41,799 8 4	4,701 12 6	.....
Worn-out Water Mains Renewal Fund (in 5 per cent. Municipal and 4 per cent. Municipal and Port Trust Debentures, and 3½ per cent. Government Paper and Cash)	3,13,242 0 5	3,28,792 4 2	15,550 3 9	.....
Net Premia, &c., Fund (in 5 per cent. Municipal and 4 per cent. Municipal and Port Trust Debentures, 3½ per cent. Government Paper and Cash)	3,18,349 13 11	1,64,590 12 5	.....	1,53,759 1 6
School Building Fund (in 3½ per cent. Government Paper and Cash)	52,721 1 0	54,531 10 4	1,810 9 4	.....
	7,21,410 11 2	5,89,714 3 3	22,062 9 7	1,53,759 1 6
Rs.	47,64,928 6 7	71,11,166 12 1	24,99,997 7 0	1,53,759 1 6
Contractors', &c., Deposits in Government and other Securities	1,90,000 0 0	2,25,900 0 0	35,900 0 0	.....
Total...Rs.	49,54,928 6 7	73,37,066 12 1	25,35,897 7 0	1,53,759 1 6
			1,53,759 1 6	
		Rs.	23,82,138 5 6	

The large increase under "Surplus Cash Investments" is due partly to the replacement from Loan Funds of advances made from the Municipal General Fund for expenditure on Plague and Loan Works; partly to the large balances remaining to the credit of the Municipal Fund in consequence of a considerable portion of the budget grants having remained unexpended, and partly to the reserve of Rs. 4,75,000 maintained for the payment of the first contribution payable to the City Improvement Trust on 1st April 1900.

The increase under Loan Fund balances is attributable to such of the Loan Funds raised during the year as were not immediately required for expenditure having been kept invested.

The investments of the Sinking Fund instalments, aggregating Rs. 2,63,250, due during the year on the different 5 per cent., 4 per cent. and 3½ per cent. Municipal Loans, and of the interest, aggregating Rs. 1,07,993-13-8, accrued during the year on the Sinking Fund Investments, account for the increase of Rs. 3,71,243-13-8 under Investments of Sinking Fund.

The increase of Rs. 4,701-12-6 on the Municipal Buildings Fire Insurance Fund Investments is due to the investment of the Instalment of Rs. 3,000 for 1899-1900, and of the interest, amounting to Rs. 1,701-12-6, realized on the Fund during the year.

The investment of the interest amounting to Rs. 15,550-3-9, and Rs. 1,810-9-4 realized on the Worn-Out Water Mains Renewal Fund and the School Building Fund respectively during the year increased the investments of the respective Funds from Rs. 3,13,242-0-5 and Rs. 52,721-1-0 at the close of 1898-99 to Rs. 3,28,792-4-2 and Rs. 54,531-10-4 at the close of the year under report.

The investment of the interest realized on the Net Premia, &c., Fund during the year would have raised the balance of that Fund from Rs. 3,18,349-13-11 at the close of 1898-99 to Rs. 3,31,603-0-5. But owing to withdrawals from the Fund aggregating Rs. 1,67,012-4-0 to meet the discount of 3 per cent. and the stamp, printing, advertisement, &c., charges in connection with the New Loans, aggregating 50 lakhs, raised during the year, there was a net reduction of Rs. 1,53,759-1-6 on the balance of the fund at the close of 1899-1900.

The increase of Rs. 35,900 in the investment at the Bank of Bombay of Government and other Securities lodged by Contractors, &c., is due to the receipt of large deposits from contractors for the supply and erection of machinery for the sewerage of the Mazagon, &c., Districts on the Shone System and the Hay, and Grain Contractors, &c.

The details of the 5 per cent., 4 per cent. and 3½ per cent. Municipal Loans Sinking Fund, aggregating Rs. 26,33,659-2-4, will be found at page 19 of the Municipal Commissioner's Report.

COMPARISON OF ASSETS AND LIABILITIES.

25. A comparison of the Assets and Liabilities of the Municipality as brought out in Statements Nos. 4 and 5 shows that the Assets exceed the Liabilities by Rs. 1,45,27,946-11-4, as detailed below :—

Assets as per Statement No. 5.

				Rs.	a.	p.
(1) Cash Balance—Advances and investments ...				79,80,288	10	8
(2) Reserve Stock				8,33,633	13	4
(3) Buildings and other properties				63,32,241	4	0
(4) Overbridges, Roads, Drainage, and other works, executed out of Loan, &c., Funds...				4,71,38,186	9	11
	Total Assets Rs. ...			6,22,84,350	5	11
Liabilities *per Statement No. 4*	Rs...	4,54,09,090	6 11			
Balance of Plague expenditure up to 31st March 1900 which is shown as a recoverable advance, but which will subsequently have to be almost entirely written off by debit to Income and Expenditure account as not representing any actual Asset ...	,,	23,47,313	3 8	4,77,56,403	10	7
	Excess of Assets over Liabilities Rs.			1,45,27,946	11	4

The Reserve Stock balance of Rs. 8,33,633-13-4 does not *correctly* represent the *actual* value of the articles in stock, as explained in detail in my report dealing with stores.

The values assigned to buildings and other properties as per items Nos. 3 and 4 are also subject to revision when the valuation of Municipal properties now under revision by the Executive Engineer is completed, and when detailed lists of the valuation of the properties in charge of the different Departments are duly certified by the heads of the departments concerned.

WATER WORKS ACCOUNT.

26. *Appendices Nos. 6 and 7.*—The above Appendices exhibit the Income and Expenditure, and the Assets and Liabilities, respectively, of the Water Works Department, as required by Resolution No. 10625, dated 22nd December 1891, of the Standing Committee.

From *Appendix No. 6* it will be seen that the Income was *more* than the expenditure by Rs. 2,22,728-2-5, a result which has been brought out for the first time since the year 1881. The increase is,

however, nominal and has been entirely obtained from departmental water-supply and from charges, amounting to Rs. 2,11,414-2-10, made for the first time for water supplied to public latrines and urinals, flushing chambers and flushing tanks and cisterns and for water consumed for flushing sewers and gullies and playing fountains on the public roads.

Eliminating the inter-departmental charges aggregating Rs. 3,78,584-6-7, the deficit for the year works out to Rs. 1,55,856-4-2.

Appendix No. 7 shows that the Assets exceed the Liabilities by Rs. 38,97,485-13-4 as under :—

	Rs.	a.	p.
Assets	2,81,14,813	4	6
Liabilities...	2,42,17,327	7	2
Excess of Assets over Liabilities...	Rs. 38,97,485	13	4

This excess of Assets over Liabilities is the result principally of the repayment of debt charges aggregating Rs. 37,40,723-0-7 and the creation from the General Municipal Revenues of a Worn-Out Water Mains Renewal Fund, &c.

STORES.

27. The reserve stock on 28th February 1900 stood at Rs. 8,33,633-13-4 as compared with Rs. 8,75,554-7-10 on 28th February 1899, thus showing a decrease of Rs. 41,920-10-6.

The stocks were distributed between the various departments of the Municipality at the close of 1898-99 and 1899-1900 as under :—

Departments.	1898-99.	1899-1900.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores ...	48,124 7 3	46,341 2 2	...	1,783 5 1
Water Works ...	4,14,541 10 11	4,05,647 12 0	...	8,893 14 11
Drainage	3,95,467 9 9	3,64,424 2 3	...	31,043 7 6
Executive Engineer ...	17,420 11 11	17,220 12 11	...	199 15 0
Rs. ...	8,75,554 7 10	8,33,633 13 4	...	41,920 10 6

Though the decrease in our reserve stocks during the year may be considered satisfactory, much remains yet to be done before the manipulation and valuation of our stores can be said to be efficient.

The subject has, however, received considerable attention during the last two years and much progress has been made in disposing of useless and obsolete stores and in affixing market values to stores which have been lying unutilized for years.

The effect of this action will not, however, appear till the adjustments are made in the accounts for the year 1900-1901.

I might mention, however, that at the General Stores certain stoneware pipes and other material, which had been burdening our balances for years, as they were entirely useless for Municipal purposes, were sold by public auction during the year, and a fictitious asset of nearly Rs. 29,000 will thus in future disappear from our accounts.

The balance of stock at the Water Works Stores at Chinchpokli, as per Return submitted to this Office, was Rs. 4,15,491-6-7. But as the return was submitted by the Water Works Department very late in the current year, *i. e.*, only 9th August 1900, it was not possible to examine the same and adjust the Profit and Loss in the accounts for the year under report. The difference between the balance shown in the return of the Water Works Department and that shown above will, therefore, be adjusted in the accounts for 1900-1901.

The large reduction of Rs. 21,043-7-6 in the balance of stock in charge of the Drainage Department was due to the issue of stoneware pipes, &c., for the different Sewerage Works.

The verification and revaluation of our stock, suggested in my No. 8089, dated the 26th January 1899, was commenced during the year under review. The Drainage Department first received attention. The revaluation brought out a loss of over one and-a-quarter lakhs, and though a revision of the figures in conjunction with the Deputy Executive Engineer, Drainage, may result in the loss being reduced, there is no doubt that a very considerable reduction in the book value of these stores must ensue.

It was unfortunately possible to verify and revalue none but the Drainage Department Stock during the period estimated for the process, and the question of having the stock at the Paltan Road and Chinchpokli Stores similarly verified and revalued is now under consideration.

In subjoining the usual statement of the principal articles held in stock at the Paltan Road Stores, I might mention here that the total purchases received at this Depôt aggregated Rs. 1,68,914-7-1 and the total issue Rs. 1,73,082-7-1.

List of Principal Articles in the Municipal Stores at Paltan Road on 1st March 1900.

Description of Articles.	Balance on 1st March 1898.		Balance on 1st March 1899.		Balance on 1st March 1900.	
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
Brass tubes ... ... cwts.	11-1-3	893 6 10	11-2-0¼	912 9 1	11-2-16¼	934 7 2
Cresol, phenyle, and sanitary fluid ... ... gals.	681	933 12 4	.....	.....	98	252 10 0
Coal ... ... tons.	223-5-0	2,604 0 8	.....	.....	.....	.....
Gun-metal scrap ... ... cwts.	15-2-20	468 5 9	59-1-14	1,770 7 11	60-0-1	1,935 11 9
Hose, canvas ... ... r.ft.	2,637	1,256 13 3	1,991	785 9 0	1,416	376 12 6
Iron plate ... ... cwts.	400-3-13	2,899 9 10	123-2-0	493 1 10	143-0-0	485 3 9
Disinfecting carbolic acid ... ... gals.	1,433	354 8 0	167½	187 4 0	341	488 15 3
Do. do. do. powder ... ...boxes.	277	Free of charge.	126	1,491 9 10	80	650 9 10
Do. Sanitas powder ... ... casks.	317	5,681 15 0	.....	.....	65	702 10 0
Earthenware pipes of sorts ... ... Nos.	14,618	40,824 2 4	11,563	28,030 0 7	10,752	27,284 8 2
Steel bars ... ... cwts.	122-2-25	1,168 15 6	154-3-5	1,402 8 2	178-2-10	2,057 13 3
Tin block ... ... „	3-3-3	51 8 8	0-1-0	13 1 6	3-9-3	55 13 6
Timber, Calicut logs .. .. c. ft.	13171568"	195 7 9	95	137 5 6	.....	.....
Do. babool wood ... ... khandis.	16-3-10	280 13 1	.....	.....	.....	.....
Pipes, bends, couplings, flanges, iron ... ... Nos.	237	89 4 9	260	80 8 8	219	60 15 7
Bolts and nuts, iron ... ... cwts.	61-2-26	399 13 3	48-1-23	125 2 4	43-3-6	170 10 11
Rivets, iron ... ... „	30-0-13	425 9 3	24-3-23	369 10 4	26-2-18	308 10 0
Nuts, do. ... ... „	9-3-24	77 9 7	11-3-8	101 12 2	11-1-0	111 12 0
Ventilators, cast-iron ... ... Nos.	70	350 0 0	70	350 0 0	70	350 0 0
Screws, iron, galvanised ... ... cwts.	8-0-22	307 6 8	8-0-26	306 8 7	8-0-24	305 12 11
Iron bar of sorts ... ... „	400-3-13	2,899 9 10	910-2-5	6,089 10 4	625-0-0	3,486 8 5
Rails, iron ... ... „	.....	2,610 8 0	.....	.....	.....	.....
Posts, cast-iron ... ... „	73-1-20	367 2 3	73-1-20	367 2 3	73-1-20	367 2 3
Total...Rs.		65,140 6 7		43,013 10 8		40,326 11 3

WORKSHOPS.

28. The subjoined table contrasts the Opening and Closing Balances and the Receipts and Disbursements of the Municipal Workshops for the year with those of the preceding year :—

	1898-99.		1899-1900.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
To Balance of last year's account		6,967 9 1		20,513 2 10
„ Payments—				
On account of Establishment.	44,513 13 1		55,380 11 9	
Do. Stores	77,790 15 2		84,721 1 3	
		1,22,304 12 3		1,40,101 13 0
„ Profit		14,083 10 6		10,861 6 4
Total...Rs.		1,43,355 15 10		1,71,476 6 2
By Recoveries—				
Private Works	306 8 0		507 12 11	
Departmental Works.	1,21,298 2 10		1,49,917 5 0	
		1,21,604 10 10		1,50,425 1 11
„ Iron, &c., sold		1,238 2 2		1,482 11 4
		1,22,842 13 0		1,51,907 13 3
„ Outstandings—				
Private Works	11 12 7		856 4 11	
Departmental Works	5,177 0 0		8,400 2 11	
	5,188 12 7		9,256 7 10	
„ Incomplete Works—				
Private Works	.....		.....	
Departmental Works.	15,324 6 3		10,312 1 1	
		20,513 2 10		19,568 8 11
Total...Rs.		1,43,355 15 10		1,71,476 6 2

There was an increase of Rs. 17,797-0-9 in the total expenditure on labour and stores during the past year as compared with the preceding year, owing principally to the works of providing and fixing fencing alongside the Municipal Railway between Curla and Deonar and making 137 dust-bin carts for the Health Department, both of which were estimated to cost over Rs. 27,000, having been carried out in the Workshops.

By charging as usual 35 per cent. on the actual cost of establishment and stores on all the jobs executed in the shops, and by charging an additional 15 per cent. on private works, the Workshops realized a sum of Rs. 38,149-0-7 during the year including the hire of the pumping engine and other extra charges as detailed in the margin.* Over $\frac{1}{4}$th of the above sum of Rs. 38,149-0-7 was obtained on repairs to Health Department carts and $\frac{1}{2}$ on repairs to watering carts, Engineering Department, as will be seen from the following details :—

	Rs.	a.	p.
* 35 per cent. Charges...	37,712	2	11
15 " "	161	6	2
Hire of Pumping Engine	240	7	6
Allowance to Workshops on account of Stationery, &c., for working the Garlick Incinerator	35	0	0
Total Rs.	38,149	0	7

Nature of work done.	Actuals.	Amount charged, including 35 per cent. & 15 per cent.	Amount of percentage charged over the actuals.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Private works	796 15 11	1 352 5 3	555 5 4
Departmental works	1,00,222 6 5	1,37,816 1 8	37,593 11 3
Total..Rs.	1,01.019 6 4	1,39,168 6 11	38,149 0 7
Repairs to scavengering, drain and hand carts	20,295 0 10	27,398 4 10	7,103 4 0
Do. night-soil carts	6,995 11 9	9,444 4 2	2,448 8 5
Total repairs to Health Department carts..	27,290 12 7	36,842 9 0	9,551 12 5
Repairs to watering carts	5,171 1 1	6,980 14 10	1,809 13 9
Total..Rs.	32,461 13 8	43,823 7 10	11,361 10 2

Adding to the above surplus of Rs. 38,149-0-7 derived by the percentage charged for covering shops, supervision, repairs, &c., charges, the sum of Rs. 1,482-11-4 obtained by the sale of unserviceable stores, &c., the gross earnings of the shops during the year amounted to Rs. 39,631-11-11, from which the following establishment, shop, supervision, repairs, &c., charges, amounting to Rs. 28,770-5-7, were defrayed, thus leaving a net profit of Rs. 10,861-6-4 :—

	Rs.	a.	p.
Supervising Establishment	7,616	3	1
Stores Establishment	780	0	0
Shop Charges	13,920	1	10
Purchase of a Tyre-setting Machine	6,250	0	0
Repairs Charges	204	0	8
Rs.	28,770	5	7

The above profit of Rs. 10,861-6-4 is less than that realized in the preceding year by Rs. 3,222-4-2 and the decrease is accounted for by the purchase out of the profits of a Hydraulic Wheel Tyring Machine at a cost of Rs. 6,250. It may be noted here that, as was the case in the preceding year, the rent, amounting to Rs. 7,062, for 1898-99, claimed by Government in respect of the ground occupied by the

Workshops remained unpaid, pending the settlement of the dispute with Government. Had the rent been paid, the net profit would have been reduced to Rs. 3,799-6-4 only.

The Workshop outstandings on account of completed works for the year amounted to Rs. 9,256-7-10 against Rs. 5,188-12-7 in the preceding year, the increase being due to three bills, aggregating Rs. 8,376-6-3, against the Drainage Department having remained unadjusted, as they were not submitted to this office duly certified before the accounts were closed. The outstandings on account of incomplete works amounted to Rs. 10,312-1-1 against Rs. 15,324-6-3 at the close of 1898-99. The total outstandings thus amounted to Rs. 19,568-8-11, or Rs. 944-9-11, less than in the preceding year.

The incomplete jobs comprised the following:—

	Rs.	a.	p.
(1) Repairing 50 iron tree guards of Road Department ...	112	4	11
(2) Making 7 flexible standpipes for A Ward	313	5	0
(3) Making 43 drain carts for the Health Department ...	2,565	1	4
(4) Renewing hearse No. 6 for the Health Department ...	201	4	3
(5) Repairing 15 pairs of leather sleeves of B Ward, Health Department	4	0	9
(6) Repairing 1 standpipe and 1 iron hand-barrow for Victoria Gardens	4	11	7
(7) Repairing 12 sluices for Water Works Department ...	203	4	10
(8) Making 8 sluice gates for Worli, Drainage Branch ...	6,216	1	4
(9) Renewing the cemetery door at Sewri, Executive Engineer's Department	6	10	9
(10) Making 4 hand carts and 24 ladders, &c., in connection with the rescue of persons from fallen buildings, Executive Engineer's Department	647	10	10
(11) Making 2 ferrotype frames with 2 zinc trays for Special Drainage Department	13	12	1
(12) Making one table & repairing 2 stationery cases for the Municipal Secretary's Office	23	10	5
Total... Rs.	10,312	1	1

GENERAL.

29. The sums that passed annually through the hands of the Paymaster for payment to Municipal employés, the unpaid wages credited to deposit account, and the net unpaid time-barred wages credited to the Municipal Fund as Miscellaneous Savings since 1893-94, are shown below :—

Years.	Sums handed over for payment to employés. Rs.		Net unpaid wages credited to Savings. Rs.	Deposit Account. Rs.
1893-94	16,27,172	Forfeited under the statute of limitation.	4,362	8,950
1894-95	16,60,124		3,317	1,805
1895-96	18,41,892		3,392	974
1896-97	18,34,083		5,196	21,874
1897-98	19,31,711		12,420	14,575
1898-99	22,98,456		5,314	11,874
1899-900	25,18,276		3,024	17,788

From the above figures it will be seen that the work devolving on the Paymaster is still on the increase and is still further likely to be augmented if the re-organization scheme of the Health Department is introduced in its entirety.

Cash received	Rs.	2,77,71,678	7 0
„ paid	„	2,82,57,970	0 11
	Rs.	5,60,29,648	7 11
Adjustments	„	1,34,97,047	10 1
Total..	Rs.	6,95,26,696	2 0

The gross transactions of the Municipality during the year including adjustments, transfers, &c., aggregated over Rs. 695¼ lakhs, as shown in the margin against:—

Rs.	356	lakhs in	1898-99
„	447½	„	1897-98
„	285½	„	1896-97
„	236	„	1895-96
„	196½	„	1894-95

The above large increase in the gross transactions for the year was due principally to the manipulations of the Loan Funds received during the year.

I subjoin the usual comparison with previous years of the number of receipt and disbursement vouchers scrutinized by this office and passed through the accounts during the year:—

Year.	No. of Receipt Vouchers.		No. of Debit Vouchers.		Total including Journal Vouchers.
1886-87	7,040	+	36,966	=	44,006
1891-92	20,093	+	43,918	=	64,011
1895-96	24,407	+	46,243	=	70,650
1896-97	21,336	+	50,327	=	71,663
1897-98	22,217	+	53,907	=	76,124
1898-99	22,039	+	57,798	=	79,837
1899-1900	25,044	+	61,429	=	86,473

It will be observed from the above figures that the number of vouchers scrutinized during the year under report was nearly double the number examined in 1886-1887. It is moreover the highest ever received in this Department. As compared with 1895-96 the year preceding the commencement of the Plague, the increase in the number of vouchers was over 22 per cent.

With the increase in the Audit work, the correspondence work has also considerably increased, as will be seen from the following figures:—

	1896-97.	1897-98.	1898-99.	1899-1900.
Inward letters (exclusive of Vouchers & remittance reports.)... ...	20,579	20,362	22,545	23,676
Outward letters (exclusive of intimations sent to & indents for stores on Contractors, &c.)...	5,665	6,117	10,433	10,636

With an appreciable increase in the number of inward letters the number of outward letters shows an advance of nearly 74 per cent. over 1897-98 and of over 87 per cent. on the number for 1896-97.

It has further to be considered that the work of arranging for the supply and control of all stores required for plague purposes devolves upon this department and with the supervising staff practically stationary, during a period of extraordinary pressure, it has required very great efforts on the part of all concerned to keep pace with the increased volume of work.

I regret to observe that this year owing to the unusually long delay caused by some of the departments in submitting the vouchers and returns required in connection with the closing of the accounts for 1899-1900, I was not able to finally close my books until about the middle of August and the preparation of this report was consequently delayed. The last list of lapsed grants was received by me on 30th July 1900 and the Water Works Stock Return only on the 9th August 1900.

PERSONAL.

30. I was on sick leave from 20th May 1899 to 19th May 1900, and Mr. W. Pearson acted for me.

Mr. Maneckshah C. Talleyarkhan continued to discharge the duties of Deputy Accountant with satisfaction.

It seems almost superfluous for me once more to bring to notice the invaluable aid of Mr. Rattonji Furdoonji Khambatta. While his services have been recognized by a temporary increase of pay, I trust it may be possible in the near future to permanently improve his status.

APPENDICES

TO THE

CHIEF ACCOUNTANT'S REPORT

FOR 1899-1900

135058

No. 1 A.

BOMBAY 5% MUNICIPAL LOAN OF 1878 (Rs. 26,94,000).

Raised in two instalments on 1st November and 1st December 1878 as per Corporation's Resolution No. 1296, dated 10th September 1878, and Government Resolution No. 2951, dated 28th September 1878.
Wholly repayable on 1st January 1919.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from December 1878.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		Total.
				No.	Amount.	
	Rs.	Rs. a.	Rs.		Rs.	Rs.
Interest paid up to 31st December 1878 to the Bank of Bengal in advance	26,94,000	16,837 0	16,837	...	.....	16,837
Interest for the 1st half of 1879	26,94,000	67,350 0				
Do. 2nd do. „	26,94,000	67,350 0	1,34,700	44	In January 1880 22,000	1,56,700
Do. 1st do. 1880	26,72,000	66,800 0				
Do. 2nd do. „	26,72,000	66,800 0	1,33,600	47	In January 1881 23,500	1,57,100
Do. 1st do. 1881	26,48,500	66,212 8				
Do. 2nd do. „	26,48,500	66,212 8	1,32,425	49	In January 1882 24,500	1,56,925
Do. 1st do. 1882	26,24,000	65,600 0				
Do. 2nd do. „	26,24,000	65,600 0	1,31,200	52	In January 1883 26,000	1,57,200
Do. 1st do. 1883	25,98,000	64,950 0				
Do. 2nd do. „	25,98,000	64,950 0	1,29,900	54	In January 1884 27,000	1,56,900
Do. 1st do. 1884	25,71,000	64,275 0				
Do. 2nd do. „	25,71,000	64,275 0	1,28,550	57	In January 1885 28,500	1,57,050
Do. 1st do. 1885	25,42,500	63,562 8				
Do. 2nd do. „	25,42,500	63,562 8	1,27,125	60	In January 1886 30,000	1,57,125
Do. 1st do. 1886	25,12,500	62,812 8				
Do. 2nd do. „	25,12,500	62,812 8	1,25,625	62	In January 1887 31,000	1,56,625
Do. 1st do. 1887	24,81,500	62,037 8				
Do. 2nd do. „	24,81,500	62,037 8	1,24,075	66	In January 1888 33,000	1,57,075

Interest for the 1st half of 1888			24,48,500	61,212 8					
Do.	2nd	do. „	24,48,500	61,212 8					
					1,22,425	70	In January 1889		1,57,425
Do.	1st	do. 1889	24,13,500	60,337 8				35,000	
Do.	2nd	do. „	24,13,500	60,337 8					
					1,20,675	72	In January 1890		1,56,675
Do.	1st	do. 1890	23,77,500	59,437 8				36,000	
Do.	2nd	do. „	23,77,500	59,437 8					
					1,18,875	76	In January 1891		1,56,875
Do.	1st	do. 1891	23,39,500	58,487 8				38,000	
Do.	2nd	do. „	23,39,500	58,487 8					
					1,16,975	81	In January 1892		1,57,475
Do.	1st	do. 1892	22,99,000	57,475 0				40,500	
Do.	2nd	do. „	22,99,000	57,475 0					
					1,14,950	84	In January 1893		1,56,950
Do.	1st	do. 1893	22,57,000	56,425 0				†42,000	
Do.	2nd	do. „	22,57,000	56,425 0					
					1,12,850	88	In January 1894		1,56,850
Do.	1st	do. 1894	22,13,000	55,325 0				44,000	
Do.	2nd	do. „	22,13,000	55,325 0					
					1,10,650	93	In January 1895		1,57,150
Do.	1st	do. 1895	21,66,500	54,162 8				46,500	
Do.	2nd	do. „	21,66,500	54,162 8					
					1,08,325	97	In January 1896		1,56,825
Do	1st	do. 1896	21,18,000	52,950 0				48,500	
Do.	2nd	do. „	21,18,000	52,950 0					
					1,05,900	102	In January 1897		1,56,900
Do.	1st	do. 1897	20,67,000	51,675 0				51,000	
Do.	2nd	do. „	20,67,000	51,675 0					
					1,03,350	108	In January 1898		1,57,350
Do.	1st	do. 1898	20,13,000	50,325 0				54,000	
Do.	2nd	do. „	20,13,000	50,325 0					
					1,00,650	112	In January 1899		1,56,650
Do.	1st	do. 1899	19,57,000	48,925 0				‡56,000	
Do.	2nd	do. „	19,57,000	48,925 0					
					97,850	119	In January 1900		1,57,350
								*59,500	
		Balance on 31st March 1900...Rs.	18,97,500		25,17,512	1,593		7,96,500	33,14,012

† 83 Debentures of the value of Rs. 41,500 were paid off; only one debenture, No. 810, for Rs. 500 remained unpaid, as it was not presented for repayment between 1st January 1893, the date on which it became repayable and the close of the past year.

‡ 91 Debentures of the value of Rs. 45,500 were paid off; seven Debentures, bearing Nos. 1388, and 1437/42 remained unpaid, as they were not presented for repayment between 1st January 1899, the date on which they became repayable and the close of the past year.

* 76 Debentures of the value of Rs. 38,000 were paid off; forty-three Debentures bearing Nos. 1475/85, 1522/6, 1537, 1550/1, 1555/8, 1571/86, 1590/8 remained unpaid.

NOTE.—Rs. 25,500 have been renewed to meet claims during 1900-1901 of the above fifty-one unpaid Debentures, if presented by the holders.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 B.

BOMBAY 5% MUNICIPAL DRAINAGE LOAN OF 1878 (Rs. 26,94,000).

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1883-87.	1893.		1894.		1895.		1896.		1897.		1898.		1899.		TOTAL.
	9th to 18th half-years due on 1st July and 1st January.	28th half-year due on 1st January 1893.	30th half-year due on 1st January 1894.	31st half-year due on 1st July 1894.	32nd half-year due on 1st January 1895.	33rd half-year due on 1st July 1895.	34th half-year due on 1st January 1896.	35th half-year due on 1st July 1896.	36th half-year due on 1st January 1897.	37th half-year due on 1st July 1897.	38th half-year due on 1st January 1898.	39th half-year due on 1st July 1898.	40th half-year due on 1st January 1899.	41st half-year due on 1st July 1899.	42nd half-year due on 1st January 1900.	
	Rs. a.	Rs. a.	Rs.	Rs.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a.	Rs. a.	Rs.	Rs. a.	Rs. a.
Outstanding Balance on 1st April 1899 as per Bank's statement	12 8	12 8	325	325	475	475	962 8	1,050 0	837 8	1,175	2,275	3,862 8	10,975 0	....	....	22,762 8
Interest payable for the year 1899-1900..	....	....	....	....	....	..	....	....	.....	....	..	....	....	48,925	48,925 0	97,850 0
Total Rs...	12 8	12 8	325	325	475	475	962 8	1,050 0	837 8	1,175	2,275	3,862 8	10,975 0	48,925	48,925 0	1,20,612 8
Payment made in 1899-1900 by the Bank of Bombay..	....	....	....	....	75	75	125 0	187 8	187 8	475	1,550	3,037 8	9,637 8	45,850	37,862 8	99,062 8
Balance outstanding on 31st March 1900.	12 8	12 8	325	325	400	400	837 8	862 8	650 0	700	725	825 0	1,337 8	3,075	11,062 8	21,550 0

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 C.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

Raised between 5th May 1885 and 30th March 1886 as per Corporation's Resolutions Nos. 9021/8-12-81, 905/22-3-82 *and* 428/16-8-83, *and Government Resolutions Nos.* 2663/17-7-82, 884/2-2-83, 3771/19-10-83, 460/4-2-84 *and* 1240/27-4-85, *Wholly repayable on 1st July* 1925.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from May 1885.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable. No.	Debentures repayable. Amount.	TOTAL.
Interest from 5th May to 30th June 1885 on Rs. 1,56,000 raised in May and June 1885	Rs.	Rs. a. p. 734 9 10	Rs. a. p.		Rs.	Rs. a. p.
Interest for the 2nd half of 1885	44,00,000	1,10,000 0 0				
Do. 1st half of 1886	44,00,000	1,10,000 0 0	1,10,734 9 10	.....	.....*	1,10,734 9 10
Do. 2nd do. ,, ...	43,93,000	1,09,825 0 0	2,19,825 0 0	14	7,000* 1st July 1886	2,26,825 0 0
Do. 1st do. 1887	43,93,000	1,09,825 0 0				
Do. 2nd do. ,, ...	39,50,000	98,750 0 0	2,08,575 0 0	686	4,43,000* 1st July 1887	6,51,575 0 0
Do. 1st do. 1888	39,50,000	98,750 0 0				
Do. 2nd do. ,, ...	39,50,000	98,750 0 0	1,97,500 0 0	.....	.....*	1,97,500 0 0
Do. 1st do. 1889	39,50,000	98,750 0 0				
Do. 2nd do. ,, ...	39,50,000	98,750 0 0	1,97,500 0 0	.....	.....*	1,97,500 0 0
Do. 1st do. 1890	39,50,000	98,750 0 0				
Do. 2nd do. ,, ...	38,99,000	97,475 0 0	1,96,225 0 0	102	51,000* 1st July 1890	2,47,225 0 0
Do. 1st do. 1891	38,99,000	97,475 0 0				
Do. 2nd do. ,, ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	.....*	1,94,950 0 0
Do. 1st do 1892	38,99,000	97,475 0 0				
Do. 2nd do. ,, ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	.....*	1,94,950 0 0
Do. 1st do 1893	38,99,000	97,475 0 0				
Do. 2nd do. ,, ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	.....*	1,94,950 0 0
Do. 1st do. 1894	38,99,000	97,475 0 0				
Do. 2nd do. ,, ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	.....*	1,94,950 0 0
Do. 1st do. 1895	38,99,000	97,475 0 0				
Do. 2nd do. ,, ...	37,89,000	93,475 0 0	1,90,950 0 0	320	1,60,000* 1st July 1895	3,50,950 0 0
Do. 1st do. 1896	37,39,000	93,475 0 0				
Do. 2nd do. ,, ...	37,39,000	93,475 0 0	1,86,950 0 0	.....	.....*	1,86,950 0 0
Do. 1st do. 1897	37,39,000	93,475 0 0				
Do. 2nd do. ,, ...	37,39,000	93,475 0 0	1,86,950 0 0	.....	.....*	1,86,950 0 0
Do. 1st do. 1898	37,39,000	93,475 0 0				
Do. 2nd do. ,, ...	37,39,000	93,475 0 0	1,86,950 0 0	.....	.....*	1,86,950 0 0
Do. 1st do. 1899	37,39,000	93,475 0 0				
Do. 2nd do. ,, ...	37,39,000	93,475 0 0	1,86,950 0 0	.....	.....*	1,86,950 0 0
Balance on 31st March 1900 .....Rs.	37,39,000		28,48,909 9 10	1,822	6,61,000	35,09,909 9 10

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 6,79,161-13-10, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent, Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 D.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1889.	1890.		1891.		1892.		1893.		1894.		1895.	1896.		1897.		1898.		1899.		TOTAL.
	9th half-year due on 1st January 1890.	10th half-year due on 1st July 1890.	11th half-year due on 1st Jan. 1891.	12th half-year due on 1st July 1891.	13th half-year due on 1st Jan. 1892.	14th half-year due on 1st July 1892.	15th half-year due on 1st Jan. 1893.	16th half-year due on 1st July 1893.	17th half-year due on 1st Jan. 1894.	18th half-year due on 1st July 1894.	19th half-year due on 1st Jan. 1895.	20th half-year due on 1st July 1895.	21st half-year due on 1st Jan. 1896.	22nd half-year due on 1st July 1896.	23rd half-year due on 1st Jan. 1897.	24th half-year due on 1st July 1897.	25th half-year due on 1st Jan. 1898.	26th half-year due on 1st July 1898.	27th half-year due on 1st Jan. 1899.	28th half-year due on 1st July 1899.	29th half-year due on 1st Jan. 1900.	
	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a.
Outstanding Balance on 1st April 1899 as per Bank's statement	12 8	12 8	12 8	12 8	12 8	37 8	37 8	87 8	87 8	250	462 8	562 8	562 8	712 8	762 8	825	1,637 8	2,587 8	3,737 8	11,487 8	.....	.....	23,862 8
Interest payable for the year 1899-1900	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	.....	.....	93,475	93,475	1,86,950 0
Total..Rs.	12 8	12 8	12 8	12 8	12 8	37 8	37 8	87 8	87 8	250	462 8	562 8	562 8	712 8	762 8	825	1,637 8	2,587 8	3,737 8	11,487 8	93,475	93,475	2,10,812 8
Payment made in 1899-1900 by the Bank of Bombay..	..	..	..	..	..	25 0	25 0	25 0	25	50 0	100 0	100 0	212 8	212 8	225	550 0	1,862 8	2,650 0	9,575 0	90,126	82,300	1,88,462 8
Corresponding Balance on 31st March 1900	12 8	12 8	12 8	12 8	12 8	12 8	62 8	62 8	225	412 8	462 8	462 8	500 0	550 0	600	687 8	725 0	1,087 8	1,912 8	3,350	11,175	22,350 0

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 E.

BOMBAY 5% MUNICIPAL DRAINAGE AND WATER WORKS LOAN OF 12 LAKHS.*

Raised in two equal instalments on 1st January and 1st July 1888 as per Corporation's Resolutions Nos. 894 and 1145, dated 28th July and 8th September 1887, respectively, and Government Resolution No. 873, dated 16th March 1888. Repayable on 1st January 1928.

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1894.		1895.		1896.		1897.		1898.		1899.		Total.
	18th Half-year due on 1st July 1894.	14th Half-year due on 1st Jan. 1895.	15th Half-year due on 1st July 1895.	16th Half-year due on 1st Jan. 1896.	17th Half-year due on 1st July 1896.	18th Half-year due on 1st Jan. 1897.	19th Half-year due on 1st July 1897.	20th Half-year due on 1st Jan. 1898.	21st Half-year due on 1st July 1898.	22nd Half-year due on 1st Jan. 1899.	23rd Half-year due on 1st July 1899.	24th Half-year due on 1st Jan. 1900.	
	Rs. a.	Rs. a.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a.	Rs. a.
Outstanding Balance on 1st April 1899 as per Bank's statement... ...	87 8	87 8	100	100	125	125	125	187 8	237 8	13,500	... ..	.....	14,675 0
Interest payable for the year 1899-1900.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,000	30,000 0	60,000 0
Total...Rs.	87 8	87 8	100	100	125	125	125	187 8	237 8	13,500	30,000	30,000 0	74,675 0
Payment made in 1899-1900 by the Bank of Bombay.	.....	.....	.....	.....	25	25	25	87 8	137 8	10,800	22,325	12,537 8	45,962 8
Balance outstanding on 31st March 1900.	87 8	87 8	100	100	100	100	100	100 0	100 0	2,700	7,675	17,462 8	28,712 8

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 1,72,868-6-4, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 F.

BOMBAY 5% MUNICIPAL SANITARY WORKS LOAN OF 1888 (Rs.7,00,000).*

Raised on 1st February 1888 *as per Corporation's Resolution No.* 991, *dated* 13*th October* 1886, *and Government Resolution No.* 1427, *dated* 4*th May* 1888.

Repayable on the 1*st February* 1928.

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1895.	1896.		1897.		1898.		1899.		Total.
	16th Half-year due on 1st Feb. 1896.	17th Half-year due on 1st Aug. 1896.	18th Half-year due on 1st Feb. 1897.	19th Half-year due on 1st Aug. 1897.	20th Half-year due on 1st Feb. 1898.	21st Half-year due on 1st Aug. 1898.	22nd Half-year due on 1st Feb. 1899.	23rd Half-year due on 1st Aug. 1899.	24th Half-year due on 1st Feb. 1900.	
	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.
Outstanding Balance on 1st April 1899 as per Bank's statement	175	187 8	187 8	212 8	500 0	537 8	3,925 0	...	...	5,725
Interest payable for the year 1899-1900	...	...	.....	.....	.....	.....	.....	17,500 0	17,500 0	35,000
Total...Rs.	175	187 8	187 8	212 8	500 0	537 8	3,925 0	17,500 0	17,500 0	40,725
Payment made in 1899-1900 by the Bank of Bombay...	...	...	.....	.....	262 8	300 0	3,337 8	15,612 8	13,312 8	32,825
Balance outstanding on 31st March 1900 Rs.	175	187 8	187 8	212 8	237 8	237 8	587 8	1,887 8	4,187 8	7,900

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 94,998-12-1, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 G.

BOMBAY 5 % MUNICIPAL TANSA LOAN OF Rs. 147 LAKHS.*

† *Raised between 5th June* 1886 *and 24th December* 1891 *as per Corporation's Resolutions Nos.* 1313/13-11-85 *and* 845/9-4-91, *and Government Resolutions Nos.* 561/12-2-86, 1008/16-3-86, 1930/31-5-86, 2876/21-9-87, 3978/21-7-88, 4193/8-10-89, 3392/28-8-90 *and* 3262-63/15-9-91.

Repayable between 1st *January* 1928 *and* 1st *January* 1953.

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1891.	1892.		1893.		1894.		1895.		1896.		1897.		1898.		1899.		TOTAL.
	11th half-year due on 1st October 1891.	12th half-year due on 1st April 1892.	13th half-year due on 1st October 1892.	14th half-year due on 1st April 1893.	15th half-year due on 1st October 1893.	16th half-year due on 1st April 1894.	17th half-year due on 1st October 1894.	18th half-year due on 1st April 1895.	19th half-year due on 1st October 1895.	20th half-year due on 1st April 1896.	21st half-year due on 1st October 1896.	22nd half-year due on 1st April 1897.	23rd half-year due on 1st October 1897.	24th half-year due on 1st April 1898.	25th half-year due on 1st October 1898.	26th half year due on 1st April 1899.	27th half-year due on 1st October 1899.	
	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs.	Rs.
Outstanding Balance on 1st April 1899 as per Bank's statement ..	12 8	12 8	12 8	250 0	300 0	462 8	537 8	1,437 8	1,537 8	1,637 8	2,225	2,950	6,562 8	8,412 8	45,137 8	....	....	71,487 8
Interest payable for the year 1899-1900	..	..	..	..	..	..	....	....	....	..	....	....	....	....	....	3,67,500 0	3,67,500	7,35,000 0
Total .. Rs.	12 8	12 8	12 8	250 0	300 0	462 8	537 8	1,437 8	1,537 8	1,637 8	2,225	2,950	6,562 8	8,412 8	45,137 8	3,67,500 0	3,67,500	8,06,487 8
Payment made in 1899-1900 by the Bank of Bombay	12 8	12 8	12 8	12 8	12 8	62 8	112 8	112 8	127 8	162 8	650	1,025	4,025 0	5,762 8	39,437 8	3,44,862 8	3,12,125	7,08,537 8
Balance outstanding on 31st March 1900 .. .. Rs.	..	..	..	237 8	287 8	400 0	425 0	1,325 0	1,400 0	1,475 0	1,575	1,925	2,537 8	2,650 0	5,700 0	22,637 8	55,375	97,950 0

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 4,04,772-0-9, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

† 1st Instalment of Rs. 17 lakhs raised between 5th June and 25th October 1886.
2nd do. „ 30 do. 10th August and 30th December 1887.
3rd do. „ 25 do. 11th January and 15th November 1888.
4th do. „ 25 do. 2nd November 1889 and 15th January 1890.
5th do. „ 25 do. 29th August and 24th September 1890.
6th do. „ 25 do. on 24th December 1891.
Rs. 147 lakhs.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 H.

BOMBAY 5% MUNICIPAL LOAN OF Rs. 10,08,500*
FOR MISCELLANEOUS WORKS.
(Drainage, Water Works, Markets and Roads.)

Raised between 1*st November* 1888 *and* 1*st July* 1889 *as per Corporation's Resolution No.* 29, *dated* 4*th April* 1888, *and Government Resolution No.* 4138, *dated* 24*th November* 1888.

Repayable on 1*st October* 1928.

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1898.	1899.		Total.
	19th Half-year due on 1st October 1898.	20th Half-year due on 1st April 1899.	21st Half-year due on 1st October 1899.	
	Rs.	Rs. a.	Rs. a.	Rs.
Outstanding Balance on 1st April 1899 as per Bank's statement	4,000	.....	.....	4,000
Interest payable for the year 1899-1900	.....	25,212 8	25,212 8	50,425
Total ...Rs.	4,000	25,212 8	25,212 8	54,425
Payment made in 1899-1900 by the Bank of Bombay	4,000	25,100 0	24,600 0	53,700
Balance outstanding on 31st March 1900... Rs.	.....	112 8	612 8	725

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 1,22,907-1-0, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 11.

BOMBAY 5% MUNICIPAL AGRIPADA HOUSE SULLAGE WATER CONNECTIONS LOAN OF Rs. 2,48,000.*

Raised between 1st January and 1st July 1890, *as per Corporation's Resolution No.* 4688, *dated 8th October* 1888, *and Government Resolution No.* 17, *dated 3rd January* 1890.

Repayable on 1st July 1929.

STATEMENT showing the Amount of Interest payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1899.		
	19th Half-year due on 1st July 1899.	20th Half-year due on 1st Jan. 1900.	Total.
	Rs.	Rs.	Rs.
Interest payable for the year 1899-1900	6,200	6,200	12,400
Payment made in 1899-1900 by the Bank of Bombay	6,200	6,200	12,400
Balance outstanding on 31st March 1900	.....	.....	.....

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 30,029-3-9, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 J.

BOMBAY 5% MUNICIPAL 35 LAKHS VARIOUS SANITARY WORKS LOAN OF 1890.*

Raised between 25th September 1890 *and 1st January* 1892 *as per Corporation's Resolutions Nos.* 29 4-4-88, 5293 19-11-88, 5605 7-1-89, 572 13-3-89, 5159 25-11-89, 6235 23-1-90, 433 17-4-90, *and* 1488 22-5-90 *and Government Resolution No.* 3392, *dated 23rd August* 1890.

Repayable on 1st July 1930.

STATEMENT showing the Amount of Interest outstanding on 1st April 1899, the Amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1893.		1894.		1895.		1896.		1897.		1898.		1899.		Total.
	5th Half-year due on 1st July 1893.	6th Half-year due on 1st January 1894.	7th Half-year due on 1st July 1894.	8th Half-year due on 1st January 1895.	9th Half-year due on 1st July 1895.	10th Half-year due on 1st January 1896.	11th Half-year due on 1st July 1896.	12th Half-year due on 1st January 1897.	13th Half-year due on 1st July 1897.	14th Half-year due on 1st January 1898.	15th Half-year due on 1st July 1898.	16th Half-year due on 1st January 1899.	17th Half-year due on 1st July 1899.	18th Half-year due on 1st January 1900.	
	Rs. a.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs. a.	Rs.
Outstanding Balance on 1st April 1899, as per Bank's statement	62 8	75	75	75	150	150	150	150	2,062 8	2,887 8	3,100 0	17,562 8	...	...	26,500
Interest payable for the year 1899-1900	...	...	...	...	...	...	...	...	...	...	...	...	87,500	87,500 0	1,75,000
Total... Rs.	62 8	75	75	75	150	150	150	150	2,062 8	2,887 8	3,100 0	17,562 8	87,500	87,500 0	2,01,500
Payment made in 1899-1900 by the Bank of Bombay ... Rs.	50 0	50	50	50	100	100	100	100	925 0	14,00 0	1,612 8	15,950 0	84,900	72,487 8	1,77,875
Balance outstanding on 31st March 1900 ... ...Rs.	12 8	25	25	25	50	50	50	50	1,137 8	1,487 8	1,487 8	1,612 8	2,600	15,012 8	23,625

*The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 3,21,003-1-0 including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 K.

BOMBAY 5% MUNICIPAL BUILDING LOAN OF 8 LAKHS OF 1891-92.*

Raised on 24th December 1891, *as per Corporation's Resolution No.* 11551, *dated 9th February* 1891, *and Government Resolution No.* 3262, *dated 15th September* 1891.

Repayable on 1st July 1931.

STATEMENT showing the amount of Interest payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1899.		Total.
	15th Half-year due on 1st July 1899.	16th Half-year due on 1st Jan. 1900.	
	Rs.	Rs.	Rs.
Interest payable for the year 1899-1900	20,000	20,000	40,000
Payment made in 1899-1900 by the Bank of Bombay	20,000	20,000	40,000
Balance outstanding on 31st March 1900	.....	.....	.....

* The Sinking Fund upto 1899-1900 on account of this Loan, amounting to Rs. 63,186-0-7, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 L.

BOMBAY 4% MUNICIPAL LOAN OF 4½ LAKHS FOR FIRE BRIGADE QUARTERS AND STATIONS.*

First Instalment of Rs. 2,50,000 *raised on 23rd December* 1892 *and second Instalment of Rs.* 2,00,000 *raised on 30th November and 1st December* 1893, *as per Corporation's Resolution No.* 5144, *dated 8th August* 1892, *and Government Resolution No.* 2501, *dated 14th June* 1892.

Repayable on 1st January 1923.

STATEMENT showing the amount of Interest outstanding on 1st April 1899, the amount payable for the year 1899-1900, the Amount paid during that year, and the Balance outstanding on 31st March 1900.

	1895.	1896.		1897.		1898.		1899.		Total.
	6th Half-year due on 1st Jan. 1896.	7th Half-year due on 1st July 1896.	8th Half-year due on 1st Jan. 1897.	9th Half-year due on 1st July 1897.	10th Half-year due on 1st Jan. 1898.	11th Half-year due on 1st July 1898.	12th Half-year due on 1st Jan. 1899.	13th Half-year due on 1st July 1899.	14th Half year due on 1st Jan. 1900.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Outstanding Balance on 1st April 1899 as per Bank's statement	80	80	130	170	180	350	940	...	...	1,930
Interest payable for the year 1899-1900	...	...	...	...	...	...	...	9,000	9,000	18,000
Total ... Rs.	80	80	130	170	180	350	940	9,000	9,000	19,930
Payment made in 1899-1900 by the Bank of Bombay	80	80	130	160	170	290	850	8,100	7,360	17,220
Balance outstanding on 31st March 1900 ... ... Rs.	...	...	...	10	10	60	90	900	1,640	2,710

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 63,619-15-6, including interest accumulations, has been deposited with the Bank of Bombay in 4 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

BOMBAY 4% MUNICIPAL LOAN OF 42 LAKHS FOR REPAYMENT OF BALANCE OF GOVERNMENT CONSOLIDATED LOAN.*

Raised on 28th and 29th June 1893 as per Corporation's Resolution No. 13956 of 23rd March 1893, and Government Resolution No. 1939 of 6th June 1893 (General Department).
Repayable on 1st July 1923.

STATEMENT showing the amount of interest outstanding on 1st April 1899, the amount payable for the year 1899-1900, the amount paid during that year, and the balance outstanding on 31st March 1900.

	1893.	1894.		1895.		1896.		1897.		1898.		1899.		Total.
	1st Half-year due on 1st January 1894.	2nd Half-year due on 1st July 1894.	3rd Half-year due on 1st January 1895.	4th Half-year due on 1st July 1895.	5th Half-year due on 1st January 1896.	6th Half-year due on 1st July 1896.	7th Half-year due on 1st January 1897.	8th Half-year due on 1st July 1897.	9th Half-year due on 1st January 1898.	10th Half-year due on 1st July 1898.	11th Half-year due on 1st January 1899.	12th Half-year due on 1st July 1899.	13th Half-year due on 1st January 1900.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Outstanding Balance on 1st April 1899 as per Bank's statement ...	130	280	290	380	450	530	760	790	3,370	4,980	11,890	...	...	23,850
Interest payable for the year 1899-1900	...	...	...	...	...	...	...	...	...	.....	.....	84,000	84,000	1,68,000
Total ... Rs.	130	280	290	380	450	530	760	790	3,370	4,980	11,890	84,000	84,000	1,91,850
Payment made in 1899-1900 by the Bank of Bombay ... Rs.	40	110	110	110	180	240	440	450	2,720	3,840	10,390	79,270	67,470	1,65,370
Balance outstanding on 31st March 1900 ... ... Rs.	90	170	180	270	270	290	320	340	650	1,140	1,500	4,730	16,530	26,480

* The Sinking Fund up to 1899-1900 on account of this Loan, amounting to Rs. 5,10,324-0-10, including interest accumulations, has been deposited with the Bank of Bombay in 4 per cent. Municipal Debentures, &c.—Vide page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 N.

BOMBAY 4% MUNICIPAL LOAN OF 23¼ LAKHS FOR THE CONSTRUCTION OF DRAINAGE AND WATER WORKS, ROADS AND OTHER WORKS.*

1st Instalment of Rs. 13 *lakhs raised between* 12*th and* 31*st January* 1894, *and* 2*nd instalment of Rs.* 10¼ *lakhs raised between* 11*th and* 15*th July* 1895, *as per Corporation's Resolution No.* 6223, *dated* 28*th September* 1893, *and Government Resolutions Nos.* $\frac{809}{3\text{-}3\text{-}94}$ *and* $\frac{3764}{9\text{-}10\text{-}94}$ (*General Department*).

Repayable on 1*st July* 1935:

STATEMENT showing the amount of interest outstanding on 1st April 1899, the amount payable for the year 1899-1900, the Amount paid during that year and the Balance outstanding on 31st March 1900.

	1894.		1895.		1896.		1897.		1898.		1899.		Total.
	Broken period's interest due on 1st July 1894.	1st Half-year due on 1st Jan. 1895.	2nd Half-year due on 1st July 1895.	3rd Half-year due on 1st Jan. 1896.	4th Half-year due on 1st July 1896.	5th Half-year due on 1st Jan. 1897.	6th Half-year due on 1st July 1897.	7th Half-year due on 1st Jan. 1898.	8th Half-year due on 1st July 1898.	9th Half-year due on 1st Jan. 1999.	10th Half year due on 1st July 1899.	11th Half year due on 1st Jan. 1900.	
	Rs. a. p.	Rs.	Rs.	Rs. a. p	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.
Outstanding balance on 1st April 1899 as per Bank's statement ...	9 5 7	20 0 0	30	109 9 1	200	370	520	680	990	10,730	.....	.....	13,658 14 8
Interest payable for the year 1899-1900 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46,500	46,500	93,000 0 0
Total Rs. ...	9 5 7	20 0 0	30	109 9 1	200	370	520	680	990	10,730	46,500	46,500	1,06,658 14 8
Payment made in 1899-1900 by the Bank of Bombay	.....	.....	.....	19 8 6	20	160	180	240	550	9,900	43,500	33,480	88,049 8 6
Amount short paid by the Bank "	.....	.....	.....	0 0 7	.....	.....	.....	.....	.....	.....	.....	.....	0 0 7
Total Rs. ...	.....	.....	.....	19 9 1	20	160	180	240	550	9,900	43,500	33,480	88,049 9 1
Balance outstanding on 31st March 1900 ...	9 5 7	20 0 0	30	90 0 0	180	210	340	440	440	830	3,000	13,020	18,609 5 7

* The Sinking Fund Instalment on account of this Loan for 1899-1900, amounting to Rs. 1,07,596-12-7 including interest accumulations, has been deposited with the Bank of Bombay in 4 per cent. Municipal Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 10.

BOMBAY MUNICIPAL LOAN OF 15¾ LAKHS FOR SEWERAGE, WARI BUNDER, &c., ROADS, BURIAL GROUND AND CERTAIN WATER WORKS.*

First Instalment of Rs. 10 *Lakhs raised on* 1*st December* 1896, *at* 3½% *interest per annum and Second Instalment of Rs.* 5¾ *Lakhs raised on* 17*th July* 1899, *at* 4% *interest per annum as per Corporation's Resolutions Nos.* 504/12-4-94, 13697/7-3-95, 8992/7-11-95, 8976/7-11-95, 12034/5/4-2-97 *and* 14435/25-3-97, *and Government Resolutions Nos.* 3501/22-8-95, 883/22-2-96, 2320/3-6-95 *and* 2643/23-6-99 (*General Department*).

Repayable on 1*st July* 1936.

STATEMENT showing the amount of Interest payable for the year 1899-1900, the amount paid during that year, and the Balance outstanding on 31st March 1900.

	1899.			Total.
	5th Half-year due on 1st July 1899.	6th Half-year due on 1st January 1900.	Amount due on 1st January 1900.	
	Rs.	Rs.	Rs. a. p.	Rs. a. p.
Interest payable on the 1st Instalment of Rs. 10 Lakhs	17,500	17,500	.....	35,000 0 0
Do. do. on the 2nd Instalment of Rs. 5¾ Lakhs from 17th July to 31st December 1899	.....	.....	10,586 4 9	10,586 4 9
Total... Rs.	17,500	17,500	10,586 4 9	45,586 4 9
Payment made by the Bank of Bombay in 1899-1900...	17,500	17,500	10,586 4 9	45,586 4 9
Balance outstanding on 31st March 1900 ...	.....	.....	.....	.....

* The Sinking Fund up to 1899-1900 on account of this Loan amounting to Rs. 58,251-14-1 as under, including interest accumulations, has been deposited with the Bank of Bombay in 3½ per cent. Government Paper and 4 per cent. Municipal and Port Trust Debentures, &c.—*Vide* page 19 of the Municipal Commissioner's Report.

1st instalment of Rs. 10 Lakhs...	Rs.	45,497 2 9
2nd Do. „ 5¾ „ „		12,754 11 4
	Rs.	58,251 14 1

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 P.

BOMBAY 4% MUNICIPAL LOAN OF 25 LAKHS FOR THE CONSTRUCTION OF SEWRAGE WATER AND OTHER SANITARY WORKS.*

Raised on 17th and 18th July 1899 *as per Corporation's Resolutions Nos.* $\frac{8976}{7-11-95}$ $\frac{12034-35}{4-2-97}$ $\frac{14435}{25-8-97}$ *and Government of India Resolution No.* $\frac{3841}{28-8-97}$ *and Telegram, dated the* 26*th July* 1898 (*Finance and Commerce Department*).
Repayable on 1st November 1939.

STATEMENT showing the amount of Interest payable for the year 1899-1900, the amount paid during that year and the balance outstanding on 31st March 1900.

	Rs. a. p.
Interest payable on Rs. 22,08,500 from 17th July to 31st October 1899	25,896 14 10
Do. ,, 2,91,500 from 18th July to 31st October 1899	3,386 3 0
Total Rs. ...	29,283 1 10
Payment made in 1899-1900 by the Bank of Bombay... ... ... ,, ...	29,283 1 10
Balance outstanding on 31st March 1900 ...	.....

* The 1st Sinking Fund Instalment of this Loan will be due on 1st November 1900.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 Q.

BOMBAY 4% MUNICIPAL LOAN OF 19¼ LAKHS FOR THE CONSTRUCTION OF SEWERAGE, ROADS, AND SANITARY WORKS.*

First Instalment of Rs. 13¼ *Lakhs raised on* 18*th and* 19*th July* 1899, *as per Corporation's Resolution No.* 638/18-4-98 *and Telegram from Government of India, dated* 29*th August* 1898, (*Finance and Commerce Department*) *embodied in Government Resolution No.* 4960, *dated* 5*th September* 1898, (*General Department*). *Repayable on* 1*st June* 1940.

STATEMENT showing the amount of Interest payable for the year 1899-1900, the amount paid during that year and the Balance outstanding on 31st March 1900.

	Rs.	a.	p.
Interest payable on Rs. 7,39,000 from 18th July to 30th November 1899	11,014	2	2
Do. do. „ 5,86,000 from 19th July to 30th November 1899	8,669	9	5
Total Rs. ...	19,683	11	7
Payment made in 1899-1900 by the Bank of Bombay	19,683	11	7
Balance outstanding on 31st March 1900 ...	.....		

* The 1st Sinking Fund Instalment of this Loan will be due on 1st June 1901.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 1 R.

BOMBAY 4% MUNICIPAL LOAN OF 20 LAKHS FOR PLAGUE PURPOSES.*

1st Instalment of † *Rs. 6 lakhs raised between 15th July* 1899, *and 20th December* 1899, *as per Corporation's Resolution No.* $\frac{8}{6\text{-}12\text{-}97}$ *and Telegram from the Government of India, dated 29th August* 1898, (*Finance and Commerce*) *embodied in Government Resolution No.* 4960, *dated 5th September* 1898, (*General Department*).

Repayable on 1st May 1920.

Statement showing the Amount of Interest payable for the year 1899-1900, the Amount paid during that year and the Balance outstanding on 31st March 1900.

	Rs. a. p.
Interest payable on Rs. 1,06,500 from 15th July to 31st October 1899	1,272 2 7
Payment made in 1899-1900 by the Bank of Bombay	1,272 2 7
Balance outstanding on 31st March 1900 ...	.....

* The 1st Sinking Fund Instalment of this Loan will be due on 1st May 1901.

†Rs. 1,06,500 on 15-7-1899
„ 3,00,000 on 24-11-1899
„ 1,93,500 on 20-12-1899

Rs. 6,00,000

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was levied during 1899-1900 under Section 192 (1) of "The City of Bombay Municipal Act, 1888."

Duty collected by		Grain and Pulse at 6 Annas per Candy.		Flour of all Sorts at 72 per cent. of the rate at the time being levied on the grain from which flour is prepared.		Wines and Spirits at 4 Annas per Gallon.		Beer at 6 Pies per Gallon.		Sugar at 8 Annas per Cwt.		Ghee at 10 Annas per Maund.		Timber at 2½ per Cent. on Market Value.		Firewood at 2 Annas per Candy.		Total Monthly Collections.
		Candies and Furrahs.	Amount of Duty.	Candies and Furrahs.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Cwt. qrs. lbs.	Amount of Duty.	Maunds and Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies and Maunds.	Amount of Duty.	
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Bombay Port Trust.																		
April	1899	45,455 5	17,045 14 0	6 0	1 11 0	78,968 0	19,742 0 3	86,645 4	2,707 10 9	45,517 1 14	22,758 11 0	7,100 24	4,437 14 0	1,38,638* 8 8	8,665 15 5	64,515 7	8,064 6 6	78,224 2 11
May	"	56,804 4	21,301 12 0	65 1	18 5 0	80,796 5	21,676 10 8	88,520 3	2,766 4 9	1,51,958 0 0	75,979 0 0	8,748 5	5,467 9 8	5,72,860 13 4	14,820 0 4	61,212 21	7,651 9 6	1,52,181 1 11
June	"	39,014 6	14,630 7 6	19 4	5 8 0	87,779 1	21,944 12 5	93,729 4	2,929 0 0	87,752 2 0	43,876 4 0	5,586 12	3,241 7 0	2,55,853 5 4	6,396 5 4	2,395 21	299 7 6	92,228 4 6
July	"	27,102 5	10,163 3 0	.....	.....	83,675 3	20,918 15 4	98,929 5	3,092 6 10	77,142 2 0	38,571 12 0	68 8	42 10 0	5,45,516 14 0	13,637 14 0	124 14	16 3 0	97,668 10 11
August	"	23,676 5	34,369 11 6	123 3	6 9 0	74,180 8	18,545 3 9	63,456 0	1,982 14 6	88,362 0 7	19,281 8 0	921 7	575 11 9	3,74,925 6 8	9,373 2 2	672 0	84 2 0	84,762 15 2
September	"	2,19,371 6	82,264 6 6	2 6	0 12 6	81,928 5	20,482 2 7	67,034 1	2,094 13 1	71,991 2 0	35,995 12 0	2,256 23	1,410 5 9	2,40,926 4 0	6,000 10 6	16,766 0	2,096 12 0	1,56,344 10 11
October	"	2,14,798 0	80,549 4 3	4 0	1 2 0	85,883 6	22,470 11 11	1,20,701 7	3,865 10 11	1,02,644 2 21	51,322 5 6	1,667 8	667 1 0	7,30,219 12 8	7,330 2 11	84,882 0	4,956 8 0	1,70,668 5 6
November	"	3,00,263 6	1,14,473 14 0	243 0	43 1 0	76,269 5	19,092 6 6	1,55,669 4	4,864 10 9	1,97,957 0 8	83,978 8 3	1,291 11	800 12 9	2,78,197 11 4	6,954 15 1	13,285 0	6,661 0 0	2,86,809 4 6
December	"	3,46,363 7	1,29,886 7 6	.....	.....	90,046 0	22,761 8 1	1,10,614 0	3,737 15 0	3,02,290 0 14	1,51,145 1 0	704 39	440 9 0	6,11,361 0 8	15,284 0 5	71,529 14	8,941 3 0	3,82,196 12 9
January	1900	1,77,941 5	66,728 1 6	.....	.....	81,327 3	20,331 13 7	1,92,722 0	4,147 0 0	1,67,230 3 21	83,615 7 6	426 34	266 10 6	6,25,421 7 4	15,635 8 7	65,451 7	7,806 6 6	1,90,818 9 2
February	"	1,05,016 4	77,131 3 3	0 6	0 3 6	81,715 3	20,428 13 4	77,953 3	2,126 10 8	1,11,997 1 7	55,998 10 6	864 1	592 8 3	3,60,933 15 4	9,023 5 7	80,718 5	10,089 2 8	1,71,660 3 4
March	"	3,16,605 3	1,18,727 0 6	.....	.....	90,788 0	22,695 12 0	1,08,056 0	3,376 12 0	76,874 2 7	38,187 4 6	706 38	441 13 6	4,76,366 0 8	11,909 2 5	93,522 0	11,685 4 0	2,97,008 0 11
Total..		29,66,815 0	7,75,035 10 6	524 4	77 4 0	10,04,863	2,51,090 15 5	12,14,828 7	37,963 6 5	14,07,440 2 10	7,03,720 4 9	27,731 10	17,332 0 6	48,28,261 4 0	1,20,581 8 6	5,41,843 3	67,730 6 3	19,78,551 8 4
G. I. P. Railway Company.																		
April	1899	1,14,495 6*	42,756 5 0	0 4	0 2 0	46 4	11 10 0	2,394 0	74 12 0	10,586 1 14	5,293 3 0	20,257 24	12,723 10 6	2,842 8 0	71 1 0	4,148 0	518 8 0	61,389 4 6
May	"	1,14,384 0	44,292 14 0	5 4	1 9 0	17 6	4 7 0	1,810 0	57 8 0	7,073 1 0	3,536 16 0	9,886 35	6,179 4 9	3,792 8 0	94 13 0	8,605 0	450 10 0	54,698 11 9
June	"	1,16,377 4	43,641 9 0	0 7	0 4 0	54 0	13 8 0	1,836 0	58 0 0	8,869 0 0	4,434 8 0	8,705 21	5,440 15 8	2,160 0 0	54 0 0	11,077 14	1,384 11 0	52,522 7 8
July	"	59,011 0	22,129 2 0	.....	.....	68 0	17 0 0	1,200 0	40 0 0	8,466 2 14	4,233 1 6	11,029 36	6,893 14 0	1,682 0 0	42 1 0	8,764 14	470 9 0	31,926 1 0
August	"	81,533 7	30,575 3 0	0 4	0 2 0	20 2	5 1 0	1,426 0	44 9 0	6,012 0 0	3,006 0 0	18,678 52	11,611 7 0	1,670 0 0	41 12 0	8,742 14	1,092 13 0	46,676 15 0
September	"	1,63,973 1	57,739 15 0	1 3	0 6 0	20 0	5 0 0	1,148 0	35 14 0	10,415 1 14	5,207 11 0	47,451 10	29,657 0 6	3,625 0 0	90 16 0	10,909 14	1,251 8 0	93,987 11 6
October	"	1,40,996 0	52,873 7 9	.....	.....	30 7	7 8 0	1,206 0	100 3 0	7,354 0 14	3,677 1 0	32,817 80	20,511 1 0	2,245 0 0	56 2 0	5,095 14	636 14 0	77,862 6 0
November	"	24,091 1	9,259 2 6	.....	.....	18 0	4 8 0	1,428 0	46 2 0	4,083 1 14	2,041 11 0	18,733 84	11,708 10 6	7,380 0 0	184 8 0	5,291 0	661 0 0	24,296 1 0
December	"	19,684 5	7,138 0 0	0 2	0 1 0	47 8	11 12 0	1,666 0	52 1 0	4,722 1 0	2,361 2 0	27,696 28	17,310 7 0	9,690 0 0	239 12 0	10,818 0	1,352 4 0	28,465 7 6
January	1900	23,098 1	8,661 13 0	0 4	0 2 0	105 4	26 10 0	990 0	28 2 0	6,768 1 14	3,384 0 14	33,693 12	21,058 2 0	13,130 0 0	328 4 0	10,787 0	1,348 6 0	27,571 4 6
February	"	17,326 7	6,497 9 0	.....	.....	98 0	24 8 0	1,714 0	53 9 0	7,695 0 0	3,847 8 0	35,629 30	22,268 9 6	423 4 0	10 9 0	11,130 14	1,391 5 0	34,531 4 6
March	"	27,938 7	10,477 1 0	0 2	0 1 0	91 0	22 12 0	523 0	16 8 0	7,092 2 0	3,546 4 0	54,808 8	21,755 2 0	13,365 0 0	334 2 0	8,046 0	1,005 12 0	37,157 10 0
Total		9,06,807 2	3,36,043 1 3	9 6	2 11 0	617 0	154 4 0	19,446 0	607 11 0	80,328 1 0	40,164 2 0	2,87,616 0	1,79,778 12 0	78,412 0 0	1,960 5 0	92,514 14	11,564 5 0	5,70,275 3 3

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B. B. & C. I. Railway Company.																									
April 1899	82,278	3	12,104	6	0	.....	.....	239	6	59	15	0	.....	.....	11	2	0	5	12	0	6,831	29	4,269	11	0	.....	.....	588	14	73	9	0	16,516	5	0
May ..... ,,	62,800	0	23,658	6	0	.....	.....	73	6	18	4	0	.....	.....	4	0	0	2	0	0	4,852	20	2,726	5	0	.....	.....	1,605	0	208	10	0	26,502	9	0
June ..... ,,	57,788	4	21,970	11	0	.....	.....	108	6	27	8	0	.....	.....	.....			.....			6,012	0	3,757	8	0	.....	.....	984	0	123	0	0	25,578	6	6
July ..... ,,	80,621	5	13,733	2	0	.....	.....	148	4	34	14	0	.....	.....	12	0	0	6	0	0	14,796	20	9,249	1	0	.....	.....	2,504	0	313	0	0	39,807	1	6
August ..... ,,	13,196	4	4,618	10	0	.....	.....	88	6	22	8	0	.....	.....	3	0	0	1	8	0	9,376	20	5,860	5	0	.....	.....	1,744	14	218	1	0	10,677	0	0
September ..... ,,	6,386	6	1,615	1	0	.....	.....	191	2	48	9	0	.....	.....	.....			.....			2,342	28	1,589	1	0	.....	.....	3,344	0	418	0	0	7,700	11	0
October ..... ,,	2,317	7	1,056	11	0	.....	.....	60	0	15	0	0	.....	.....	.....			.....			6,075	12	4,169	9	0	.....	.....	997	14	124	11	0	6,955	15	0
November ..... ,,	711	5	266	14	0	.....	.....	111	2	27	12	0	.....	.....	1	8	0	0	14	0	2,892	0	2,412	8	0	180	0	0	4	6	0	346	14	43	8	0	2,755	12	0
December ..... ,,	687	2	257	11	0	.....	.....	117	4	29	6	0	.....	.....	11	0	0	5	8	0	7,733	20	4,836	9	0	360	0	0	7	8	0	661	0	82	10	0	5,219	4	0
January 1900	652	5	244	12	0	.....	.....	59	4	22	6	0	.....	.....	1	2	0	0	12	0	11,055	8	6,897	0	0	.....	.....	57	0	7	2	0	7,172	0	0
February ..... ,,	436	0	161	4	0	.....	.....	58	0	14	0	0	.....	.....	9	1	0	4	10	0	8,196	10	5,310	2	6	.....	.....	102	14	12	13	0	5,502	13	6
March ..... ,,	2,865	7	1,070	15	0	.....	.....	95	6	24	11	0	.....	.....	1	0	0	0	8	0	10,527	26	6,579	15	0	.....	.....	114	14	14	5	0	7,691	5	0
Total..	2,14,236	0	80,855	7	0	10	0	1,381	0	345	4	0	.....	.....	55	0	0	27	8	0	96,898	26	61,831	10	6	540	0	0	12	0	0	13,112	0	1,639	0	0	1,44,176	1	6
GRAND TOTAL..	31,77,858	2	11,91,437	2	9	94	2	82	8	6	10,06,361	7	2,51,590	7	5	12,84,274	7	33,571	4	5	14,87,828	3	10	7,13,911	14	9	4,14,275	36	2,58,922	7	0	49,02,158	4	0	1,22,553	13	6	6,47,469	17	80,933	11	8	26,88,002	13	1
Deduct—																																											
Refunds passed by the Revenue and Refund Audit Officer.....	15,56,220	6	5,68,685	1	0	1,03	3	28,087	12	0	62,417	6	15,604	7	0	8,34,162	0	26,067	4	0	10,30,886	3	0	5,18,554	6	0	61,883	39	38,029	8	0	8,07,877	8	0	9,946	15	0	.....	.....	.....			12,04,975	10	0
Net Revenue.....	16,22,384	4	6,23,352	1	9	.....	.....	.....			9,43,944	1	2,35,986	0	5	4,50,112	7	12,503	8	5	4,56,927	0	10	2,25,357	8	9	3,52,391	87	2,20,892	15	9	45,94,275	12	0	1,12,606	14	6	6,47,469	17	80,933	11	8	15,11,082	12	1
Less—																																											
Refunds passed in excess of collections	.....		.....			1,03	69	1	28,005	9	0	.....	.....	.....		.....		.....			.....			.....			.....		.....			.....			.....			.....			28,005	9	0
Net Revenue...Rs.																																								14,83,077	3	1

ABSTRACT.

	Rs.	a.	p.	Rs.	a.	p.
Balance on 31st March 1899—						
Port Trust	3,041	4	0			
G. I. P. Railway Co.	15,981	11	0			
B. B. & C. I. Railway Co.	313	11	0			
Add—				19,036	10	0
Collections in 1899-1900—						
Port Trust						
G. I. P. Railway Co.	19,73,651	8	4			
B. B. & C. I. Railway Co.	5,70,275	3	3			
	1,14,176	1	6			
				26,88,002	13	1
Deduct—						
Refunds paid in 1899-1900	Rs.	a.	p.	27,07,039	7	1
Balance on 31st March 1900.. { Port Trust	2,215	5	4			
G. I. P. Railway Co.	15,243	15	6			
B. B. & C. I. Railway Co.	482	5	0			
				10,91,846	15	0
				17,972	9	10
Total Balance as per Book...Rs.				11,12,318	8	10
				15,94,720	14	8

	Candy.	F.	Rs.	a.	p.
*At 4 annas per candy	2,076	6	519	8	0
„ 6 „ „ ...	1,12,419	0	42,157	2	0
Total...	1,14,495	6	42,676	5	9

† Charged at annas 3 per candy.

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash Balance (in Bank and Office Treasuries) on 1st *April* 1899				10,56,879 9 11
GENERAL TAX—				
From Public—				
Up to 1898-99	31,059 11 8			
For 1899-1900	25,82,352 0 7			
		26,13,411 12 3		
Less—Refunds		11,732 7 8		
		26,01,679 4 7		
From Government of Bombay—				
For 1897-98 ... Rs. 1,771 0 0				
„ 1898-99 ... „ 1,979 0 0				
„ 1899-1900 ... „ 1,44,667 0 0				
	1,48,417 0 0			
Do. Port Trust	2,44,420 0 0			
		3,92,837 0 0		
			29 94,516 4 7	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector—				
Up to 1898-1899	4,547 13 8			
For 1899-1900	1,57,743 14 4			
	1,62,291 12 0			
Less—Refunds	13 0 0			
		1,62,278 12 0		
Through the Chief Accountant—				
For 1899-1900	1,31,567 12 0			
Less—Refunds	3,027 0 0			
		1,28,540 12 0		
		2,90,819 8 0		
TOLL FEES (through Traffic Manager, Port Trust)		11,928 14 0		
			3,02,748 6 0	
TOWN DUTIES—				
Through Port Trust	19,74,347 7 0			
„ B. B. & C. I. Railway Company	1,44,107 7 6			
„ G. I. P. Railway Company	5,70,612 14 9			
		26,89,067 13 3		
Less—Refunds		10,94,346 15 0		
			15,94,720 14 3	
Carried over Rs.			48,91,985 8 10	10,56,879 9 11

3.

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE—				
STANDING COMMITTEE AND CORPORATION ESTABLISHMENT—				
I. Salary of the Secretary	9,300 0 0			
II. Office Establishment	6,790 3 2			
III. Fees of Councillors	17,190 0 0			
IV. Contingencies, Stationery, Printing, &c.	20,645 0 0	53,925 3 2		
MUNICIPAL COMMISSIONER'S PERSONAL OFFICE ESTABLISHMENT—				
I. Salary of the Commissioner	30,000 0 0			
II. Establishment	17,939 11 7			
III. Contingencies, Stationery, Printing, &c.	8,180 7 0	56,120 2 7		
GENERAL OFFICE ESTABLISHMENT—				
I. Establishment, including winding up and keeping in order Municipal Clocks, Telephone Connections (Government) &c.	8,454 4 0			
II. Printing Voters' Lists	2,720 13 9			
III. Law Charges	8,328 12 5			
IV. Repairs and Maintenance of the Municipal Office Building, Testing Lightning Conductors, &c.	4,290 14 0			
V. Hydraulic Lift Service	1,602 9 0			
VI. Electric Lighting of the Municipal Office	2,111 1 1			
VII. Contingencies, Stationery, Printing and Peons' Clothing	637 6 7	28,145 12 10		
ACCOUNTS AND EXPENDITURE AUDIT ESTABLISHMENT—				
I. Establishment	54,777 2 0			
I (a) Verification, &c., of Stock (Establishment)	2,045 12 2			
II. Contingencies, Stationery Printing, &c.	2,628 12 9	59,451 10 11		
			*1,97,642 13 6	
Carried over...Rs.			1,97,642 13 6	

* Of this Rs. 24,705-8-8 are chargeable to Water Works Account

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward.....Rs.		..	48,91,985 8 10	10,56,879 9 11
LICENSES—				
(*a*) Dangerous and Offensive Trades (through License Department)		63,707 8 0		
(*b*) Streets and Buildings (through the Engineer)—				
(1) Licenses to Plumbers	1,050 0 0			
(2) Do. to Surveyors.....	1,800 0 0			
		2,850 0 0		
		66,557 8 0		
(*c*) Land Conveyance, Music, &c., Licenses (*issued by the Commissoner of Police*)—				
(1) Land Conveyance Licenses, &c....	11,359 3 0			
(2) Music Licenses	9,455 0 0			
(3) Sundry Licenses	2,974 0 0			
		23,788 3 0		
			90,345 11 0	
LIQUOR LICENSES—Receipts from Government			1,43,750 0 0	
TOBACCO DUTY LICENSES—Receipts from Government (through Commissioner of Customs)			2,21,337 15 3	
HALALKHOR TAXES (through Assessor and Collector)—				
Up to 1898-99	17,062 2 8			
For 1899-1900	7,12,956 15 0			
		7,30,019 1 8		
Less—Refunds.....		4,755 4 11		
			7,25,263 12 9	
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—				
WATER TAX (through Assessor and Collector)—				
Up to 1898-99 .....Rs. 37,334 9 9				
For 1899-1900 ..... ,, 13,46,782 1 6				
	13,84,116 11 3			
Water Charges recovered (through Water Engineer)	10 0 0			
Water supplied to Municipal Departments	3,78,584 6 7			
	17,62,711 1 10			
Less—Refunds.....	12,634 15 9			
		17,50,076 2 1		
Water Tax, &c.—*contd.* and carried over...Rs.		17,50,076 2 1		
Carried over...Rs.			60,72,682 15 10	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			1,97,642 13 6	
ASSESSMENT AND COLLECTION DEPARTMENT—				
PROPERTY & WHEEL TAX ESTABLISHMENT—				
I. Head Quarters' Office Establishment ...	60,535 9 1			
II. Ward Inspection Office Establishment ..	69,103 0 11			
III. Contingencies, Stationery, Printing, &c.	15,966 4 0			
		*1,45,604 14 6		
TOWN DUTY COLLECTION—				
I. Port Trust (Commission)	48,307 14 7			
II. G. I. P. Railway Co. (do.)	15,125 11 7			
III. B. B. & C. I. ◦ do. (do.)	4,252 0 0			
		67,685 10 2		
LICENSING ESTABLISHMENT—				
I. Establishment.....	16,092 6 4			
II. Contingencies, Stationery, Printing, &c.	725 8 8			
III. Summons Fees	476 4 0			
Land Conveyance License Establishment and Contingencies	11,902 14 1			
Music, Poison, &c., Licenses	1,773 0 6			
		30,970 1 7		
REVENUE & REFUND AUDIT ESTABLISHMENT—				
I. Establishment	26,099 2 7			
II. Contingencies, Stationery, Printing, &c.,..	474 6 11			
		†26,573 9 6		
		2,70,834 8 9		
TOLL COLLECTION—				
I. Establishment under the Traffic Manager, Port Trust Bunders		2,016 0 0		
			2,72,850 8 9	
FIRE BRIGADE—				
I. Establishment	54,327 13 11			
II. Rent, Repairs and Miscellaneous	28,808 14 4			
III. Purchase of Stock	8,640 11 0			
		91,777 10 3		
Add—Interest on the Fire Brigade Loan of 4½ lakhs—Transferred from Interest on Loans, page 149		17,220 0 0		
			‡1,08,997 10 3	
Carried over ...Rs.			6,79,490 11 6	

* Of this, Rs. 37,300-14-9 are chargeable to Water Works Account.

† Including Rs. 11,026 on account of Town Duty Refund Establishment.

‡ Of Rs. 1,17,997-10-3 including the Sinking Fund Instalment of Rs. 8,100 included in the Sinking Fund Payment aggregating Rs. 3,71,245-13-8 shown at page 169.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward.....Rs.		..	69,72,682 15 10	10,56,879 9 11
Water Tax, &c.—*contd.* & brought forward. Rs.		17,50,076 2 1		
Profit on sale of Water Connection Application Forms	80 0 0			
Recovery on account of wear and tear of tools	906 14 8			
Rent of Water Meters	16,468 0 5			
Commission and Profit on Private Works...	322 7 11			
Sale of Tender Forms	125 4 0			
Fees for testing water pipes, fittings, &c.	800 1 0			
Sale proceeds of Unserviceable Tools and Plant, Scrap, &c.	1,709 0 1			
Water supplied to Sewree Cemetery	1 15 0			
Supplying copies of Office Records, giving evidence, &c.	13 4 0			
Fees for disconnecting service pipes	195 0 0			
Sale of Grass, Rights of Drawing Toddy, Taking Fruits, Fishing in Tanks, &c.	727 10 8			
Rent of Ground, &c.	140 0 0			
Rent of Municipal bungalows at Vehar, Tulsi and Tansa	151 0 0			
Rent of land and buildings at Powai leased by Agave Fibre Co.	1,250 0 0	22,890 9 9		
			17,72,966 11 10	
MARKET RECEIPTS—				
Stall Rents		1,48,227 7 3		
Squatters' Fees (Departmental)		3,226 8 0		
Do. do. (through Contractors)		22,385 0 0		
Fair Ground and Feeding Fees from Contractors		66,000 0 0		
License Fees from Butchers and others		16,290 8 0		
Fees for weighing goods at the Municipal Scales of the Arthur Crawford Markets		4,700 0 0		
Fees for verifying Weights and Measures		1,775 4 0		
Fees for the Right of Removing Blood (from Contractors)		195 0 0		
Fees for attending Courts, Inspections, &c.		25 0 0		
Prices Current		109 15 6		
Recoveries for use of Gas Lights		15 0 0		
Sale Proceeds of Unclaimed Animals		78 8 0		
Recoveries for Carriage of Meat (from Commissariat Contractors), &c.		48 0 0		
Sale Proceeds of manure, and other sundry receipts		140 4 0		
Slaughter Fees	1,51,252 9 0			
Less—Refunds	2,079 0 0			
		1,49,173 9 0		
Rent of portion of Bungalow, Slaughter-houses and Chawl (from Commissariat Dept.)	3,000 0 0			
Rent of Chawls occupied by Butchers, &c.	2,334 0 0			
Rent of Rifle Ranges	268 9 5			
Rent of Ground	72 0 0			
		5,669 9 5		
Garden Produce		31 4 0		
			4,18,076 13 5	
Carried over.. Rs			82,63,725 8 10	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			5,79,490 11 6	
MAINTENANCE OF PUBLIC GARDENS—				
a, VICTORIA GARDENS—				
Maintenance—				
I. Establishment	23,935 2 9			
II. Stores and Petty Charges.....	5,331 8 3			
III. Seeds, Plants and Labelling	1,145 8 0			
IV. Monsoon Repairs, Painting Seats and Repairing to Buildings.....	5,280 0 10			
V. Water-supply	10,327 9 7			
VI. Zoological Collection	7,007 12 6			
		53,027 9 11		
New Works—				
Quarters for the Head Animal-keeper ...	5,615 6 0			
Construction of a *six* chamber latrine on the water carriage system for Mallees' Chawl.....	82 11 9			
Filling in low vacant grounds.....	4,564 10 0			
Erecting a wooden fencing on the north and west sides of the Victoria Gardens.	3,859 0 0			
Construction of cages for wild beasts ...	139 4 0			
		14,260 15 9		
		67,288 9 8		
b. ELPHINSTONE CIRCLE GARDEN—				
I. *Establishment*	610 11 3			
II. Stores and Petty Charges	292 15 8			
III. *a*. Repairs, Painting, &c.....	499 1 8			
b. Sand, Turf, Earth and Manure.....	199 4 2			
IV. Water-supply	435 8 1			
		2,037 8 10		
c. FALKLAND ROAD GARDEN—				
I. Establishment	120 0 0			
II. Stores and Petty Charges	282 13 4			
III. Water-supply	149 12 0			
		552 9 4		
Maintenance of Public Gardens—*continued* and carried over ..... Rs.		69,878 11 10		
Carried over...Rs.			5,79,490 11 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS, ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			82,63,726 8 10	10,56,879 9 11
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Sale Proceeds of Plants, Flowers, &c.....		7,272 14 4		
Rent of Chawls from Malees, &c.		368 1 6		
			7,640 15 10	
TRAMWAY RENT			50,031 3 2	
MISCELLANEOUS FINES AND PENALTIES—				
Through Presidency Magistrates of Police...		7,846 7 0		
On Establishments		341 5 7		
„ Health Department (Labourers, &c.) ...		2,213 3 5		
„ Health Department (Halalkhors)		1,677 13 6		
„ Executive Engineer's Department (Labourers)		14 4 0		
			12,093 1 6	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land	18,147 11 6			
Sale of Materials.	57 4 8			
		18,205 0 2		
On Account of Health Department—				
Rent of Chawls and Ground	18,314 3 1			
Rent of Reclamation Grounds at Kurla, Sion, Tardeo Flats, and DeLisle, Clarke and Arthur Roads, &c.	14,430 0 0			
Rent of Kamatipura Milch Cattle Stables...	8,773 11 3			
Rent of Agripada Milch Cattle Stables.....	3,670 2 0			
Rent of Mody Bay Milch Cattle Stables ...	4,180 0 0			
Rent of *Dhobiwada* and Shops	17,205 0 0			
Rearing and catching fish, &c.....	40 0 0			
Grazing cattle near main drain and cutting grass	415 0 0			
Sale of Bones, Manure, and Cowdung cakes, &c..... Rs. 2,899 8 0				
Cleaning Drains and removing nuisances, &c. „ 1,817 13 7				
	4,217 5 7			
Sale of Tender Forms.....	25 0 0			
		71,270 5 11		
Miscl. Receipts—*contd*, and carried over ...Rs.		89,475 6 1		
Carried over...Rs.			83,33,491 13 4	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900.—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			5,79,490 11 6	
Maintenance of Public Gardens—*continued* and brought forward .....Rs.		69,878 11 10		
d. NORTHBROOK GARDEN—				
I. Establishment	715 7 8			
II. Stores and Petty charges	674 0 9			
III. Water-supply	421 12 0			
		1,811 4 5		
e. SIR COWASJEE JEHANGIR GARDEN AT MAHIM—				
I. Establishment	228 0 0			
II. Stores and Petty Charges	295 6 7			
III. Water-supply	92 0 11			
		615 7 6		
f. BAZAR GATE GARDEN—				
I. Establishment	363 10 8			
II. Stores and Petty Charges.....	210 8 0			
III. Sand, Turf, Manure, &c.	44 9 2			
IV. Water-supply	111 0 0			
		729 11 10		
g. GARDEN ON THE FLATS—				
I. Establishment	221 8 2			
II. Stores and Petty Charges.....	110 9 2			
III. Water-supply	96 4 0			
		428 5 4		
h. DICK'S TANK GARDEN—				
I. Establishment	118 0 0			
II. Stores and Petty Charges	232 14 11			
III. Water-supply	30 3 4			
		381 2 3		
i. MALABAR HILL GARDEN—				
I. Establishment	480 0 0			
II. Stores and Petty Charges.....	107 4 2			
III. Water-supply	817 10 0			
		1,404 14 2		
			75,249 9 4	
Carried over...Rs.			6,54,740 4 10	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			83,33,491 13 4	10,56,879 9 11
Miscellaneous Receipts *continued* and brought forward .....Rs.		89,475 6 1		
On Account of Municipal Engineer's Dept.—				
Commission and Profit on Private Works...	2,087 15 3			
Profit on account of Building Certificate Forms...	366 8 0			
Do. do. of Repairs do. ...	366 0 0			
Hire of Carts, Rollers, &c.....	1,962 5 9			
Sale Proceeds of old Gas Lamps	67 8 0			
Sale of Tender Forms, &c.	424 1 0			
Ground-rent for Telephone Lines .....Rs. 2,791 13 11				
Ground-rent..... ,, 1,300 13 4	4,092 11 3			
Right of catching fish, cutting grass, collecting fruits, drawing toddy, &c.	24 0 0			
Sale of coal ashes (Love Grove Pumping Station)	70 0 0	9,461 1 3		
On Account of Assessor and Collector's Dept.—				
Sale of Waste Paper, &c.		83 9 11		
On Account of Muni. Commissioner's Dept.—				
Sale of Waste Paper, &c.		178 10 2		
Rent of Quarters belonging to the Corporation occupied by the Police Dept....	14,940 1 0			
Do. do. by the Fire Brigade...	3,600 0 0	18,540 1 0		
On Account of Vaccination Department—				
Sale of Vaccine Lymph, &c.		2,566 0 0		
On Account of Fire Brigade Department—				
Hire of Engines.....		167 0 0		
			1,20,471 12 5	
Carried over...Rs.			84,53,963 9 9	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward ..... Rs.			6,54,740 4 10	
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—				
I. GENERAL SUPERVISION & MISCL. DUTIES—				
I. Salary of the Ex. Engineer		18,350 0 0		
II. Establishment		29,235 9 3		
III. Contingencies, Stationery, Printing, &c.		1,584 3 5		
			*49,169 12 8	
II. DRAINAGE—				
A. MISCELLANEOUS DRAINAGE—				
I. Establishment and labour, including Inspecting and Drain cleaning, &c., staff and main sewer establishment	76,933 2 3			
II. Extra labour for Cleaning pipe drains, Road Repairs, Stores, Carts, &c.	12,268 10 8			
III. Repairing and altering Mis. Drains, &c.	10,309 9 4			
IV. Contingencies, Stationery, Printing, &c.	3,615 3 2			
V. Water-supply to Inspectors' Chowkis, &c.	1,58,757 6 10			
VI. Telephone Connections to Drainage Engineer's Bungalow, &c.	262 8 0			
VII. Rent of 24 Acres of ground on the flats north of Clerk Road behind the Old Parsee Parab	23 2 9			
VIII. Halalkhor Tax in respect of Chief Inspector's Chowki, &c.	34 10 8			
X. Cleaning drains from Bellasis Bridge to Love Grove Sluices	1,718 6 4			
		2,63,922 12 6		
B. MAINTENANCE OF LOVE GROVE PUMPING STATION—				
I. Establishment	11,757 1 6			
II. Coals	56,956 12 5			
III. Repairs to Machinery	6,839 13 10			
IV. Contingencies and Stores	14,639 11 6			
V. Repairs to Buildings	222 14 11			
VI. Ground rent at Worli (17$\frac{11}{16}$ acres) ...	17 1 10			
VII. Water-supply	2,435 10 9			
VIII. Halalkhor Tax	434 4 2			
IX. Telephone Connections	175 0 0			
		93,478 6 11		
C. MAINTENANCE OF SLUICES—				
I. Establishment	2,430 2 4			
II. Materials, repairs, and contingencies ...	1,051 9 9			
III. Water-supply	48 11 7			
		3,530 7 8		
Miscl. Drainage—*contd.* & carried over... Rs.		3,60,931 10 7		
Carried over... Rs.			7,03,910 1 6	

* Of this, Rs. 12,887-11-6 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			84,53,963 9 9	10,56,879 9 11
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Buttakee	1,893 0 0			
Duplicate Bills	32 10 0			
Inspection	141 0 2			
Notice	2,571 4 0			
Sundry	424 6 4			
Warrant	105 12 0			
		5,568 0 6		
Through Supdt., of Licenses—				
Supplying Copies of Office Records, &c. ...		10 0 0		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c.	3,381 14 4			
Opening Roads	2,452 0 0			
Scaffoldings	3,551 15 5			
Supplying Copies of Office Records	130 14 0			
Occupying Public Roads	3,710 0 0			
Inspecting sanitary fittings	50 0 0			
		13,276 11 9		
Through Chief Accountant—				
Registration of Powers of Attorney	19 0 0			
Furnishing Copies of Office Records, &c....	5 0 0			
		24 0 0		
Through Health Officer—				
Digging Graves	6,700 10 0			
Removing Dead Animals	5,862 8 0			
Skinning Dead Animals	3,000 0 0			
Supplying Copies of Office Records.....	726 0 0			
		16,289 2 0		
Through Revenue and Refund Audit Officer—				
Supplying Copies of Town Duty Refund Receipts.....	62 0 0			
Supplying Copies of Office Records, Registering Powers of Attorney, &c.	52 0 0			
		114 0 0		
Through Municipal Commissioner Supplying Copies of Office Records, &c.....		45 0 0		
			35,326 14 3	
Carried over.. Rs.			84,89,290 8 0	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			7,03,910 1 6	
Mis. Drainage—*contd.* & brought forward...Rs.		3,60,931 10 7		
D. MAINTENANCE OF PUMPING STATION, COLABA, SHONE SYSTEM—				
I. Establishment	6,731 5 6			
III. Coals	12,537 6 0			
IV. Repairs to Machinery, Stations and Ejectors.....	899 9 3			
V. Contingencies and Stores	2,272 11 1			
VI. Repairs to Buildings	369 1 9			
VII. Telephone Connection.....	175 0 0			
VIII. Annual rental payable to Telephone Co., for working 5 electric tell-tales...	475 0 0			
IX. Water-supply	1,052 11 10			
X. Halalkhore Tax in respect of properties at Colaba Air Compressor Station	165 4 10			
		24,678 2 3		
			3,85,609 12 10	
III. WATER WORKS—				
I. Establishment and labour		1,41,498 14 1		
II. Materials		32,140 15 4		
III. Contingencies, Stationery, Printing, &c...		16,755 8 7		
IV. Repairs and Painting to Water Works Buildings, Bridges, &c.		3,921 4 5		
V. Repairs to Tulsi and Tansa Main Embankments.....		12,240 14 9		
VI. Maintenance of Pawai Works		372 6 5		
			2,06,929 15 7	
IV. STREETS AND BUILDINGS—				
A. INSPECTION AND SUPERVISION—				
I. Establishment		76,143 12 4		
II. Contingencies, Stationery, Printing, &c.		3,732 11 6		
			79,876 7 10	
B. PUBLIC LIGHTING—				
I. Gas Lighting—				
a. Streets and Bunders, &c.	2,26,416 11 7			
b. Contingencies	4,631 3 3			
c. Lighting Rajabai Clock Tower	756 0 11			
		2,31,803 15 9		
II. Kerosine Oil Lighting—				
a. Streets	32,436 5 11			
b. Contingencies	513 2 6			
		32,949 8 5		
			2,64,753 8 2	
Carried over...Rs.			10,41,079 18 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			84,89,290 8 0	10,56,879 9 11
MISCELLANEOUS SAVINGS—				
Garden Establishment		122 7 10		
Executive Engineer's Department		1,307 15 6		
Health Department		623 7 1		
Halalkhore Branch		777 3 10		
Market Establishment		37 6 10		
Assessor and Collector's Department		*Dr. 12 10 8*		
Workshop Establishment		37 3 4		
Fire Brigade Establishment		39 2 6		
Tansa Water Works		66 13 1		
			2,999 1 4	
CONTRIBUTION FROM MUNICIPAL SERVANTS TOWARDS PENSION, &c., FUND			18,504 15 8	
Carried over... Rs.			86,10,794 9 0	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward .....Rs.			16,41,079 13 11	
C. WATERING ROADS—				
I. Watering by Hose, Bhistees and Carts		65,187 2 6		
II. Purchase and fixing of new pattern Hydrants		4,168 15 4		
			69,356 1 10	
D. ROADS, FOOTPATHS, &C—				
I. Road Repairs and Maintenance		3,75,995 2 0		
III. Ground-rent		1,153 9 7		
IV. Water and Halalkhor service to Chowkies at Null Bazar, &c.		8,613 9 2		
V. Annual Repairs to Ward Chowkies, &c.		818 15 11		
VI. Telephone Connections to Engineer's Bungalow and A Ward Office		350 0 0		
			3,86,931 4 8	
E. IMPROVEMENT OF STREETS—				
a Compensation for Land taken up		53,568 12 7		
b Compensation for Buildings, Trees, &c.		7,415 8 2		
d Purchase of House Number Plates		817 5 6		
			61,801 10 3	
F. COMPENSATION TO HOUSEOWNERS FOR INSANITARY BUILDINGS DEMOLISHED			2,720 0 3	
V. CLEANING, LIGHTING AND REPAIRING PORT TRUST WHARVES ROADS			38,642 0 0	
NEW WORKS.				
DRAINAGE—				
Miscellaneous Drainage Works	7,803 11 10			
Working of Electrolisers at Carnac Bunder	476 8 1			
Fixing cast iron ventilating shaft with diaphragm from the Hornby Road Sewer to the Salvation Army Hall on Hornby Road	77 5 0			
Providing two Square Manholes on the Mint Road Sewer opposite the Mint compound	498 15 9			
Providing 18 Square Manholes on the Ovoid Sewer in Hornby Road, Carnac Road, Shaik Meman Street and Bhuleshwar Road	2,359 13 8			
Conversion of the water course into a pucca drain at Narayan Dabholker Road	1,106 0 5			
Constructing 56 Manholes on the Storm-water Drain at Clare Road	1,530 10 8			
Constructing 7 Square Manholes on the Ripon Road Sewer	1,630 1 6			
		15,483 2 11		
New Works—*contd.* and carried over		15,483 2 11		
Carried over...Rs.			22,00,530 14 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			85,10,794 9 0	10,56,879 9 11
INTEREST AND PROFIT ON INVESTMENTS OF SURPLUS LOAN AND OTHER *BALANCES*—				
44 Lakhs Sanitary Works Loan Deposit		8,183 11 6		
7 Lakhs Sanitary Works Loan Deposit		148 11 2		
147 Lakhs Tansa Water Works Loan Deposit		199 11 0		
Rs. 10,08,500 Miscellaneous Works Loan Deposit		2,297 1 0		
12 Lakhs Drainage Water Works Loan Deposit		1,448 2 0		
19½ Lakhs Sewerage, Roads and other Sanitary Works Loan Deposit		11,919 3 10		
Rs. 26,94,000 Drainage and Water Works Loan Deposit		1,498 1 0		
35 Lakhs Various Sanitary Works Loan Deposit		15,422 3 8		
4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit		2,347 0 0		
23½ Lakhs Drainage and other Works Loan Deposit		14,380 1 8		
20 Lakhs Loan for Plague purposes		5,713 12 0		
15¾ Lakhs Sewerage, Wari Bunder, &c. Roads, Burial ground and certain Water Works Loan Deposit		14,377 7 6		
25 Lakhs Sewerage, Water and other sanitary Works Loan Deposit		18,354 1 4		
Surplus Cash Deposit		61,360 14 3		
			1,57,650 1 11	
Carried over...Rs.			86,68,444 10 11	10,56,879 9 11

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward.....Rs.			22,00,530 14 11	
New Works—*contd.* and brought forward... Rs.		15,483 2 11		
WATER WORKS—				
Quarters for Watchmen and Sluicemen at Bhandarwada Reservoir	58 12 0			
Quarters for Watchmen and Sluicemen at Malabar Hill Reservoir	108 4 0			
Laying 1" galvanized pipe in Sion, Agripada and Bhundarwada Villages	43 12 6			
Raising 3" water service pipe in Jacob Street	237 14 7			
Enlarging Sluice house near Coorla Railway Station	412 12 0			
Laying asphalte in No. 2 Filter Bhandarwada Reservoir	692 10 0			
		*1,554 1 1		
Measures to be adopted in case of fallen houses and for the extrication of living persons or bodies overwhelmed in the debris		2,806 7 6		
SANITARY & OTHER MISCELLANEOUS WORKS—				
Extension of the Beef Slaughter House, Bandora	3,907 13 7			
Latrines and Urinals	6,996 15 2			
Making additions and alterations to the chawl at Dadar	7,853 2 0			
Constructing Chowkies for Cemetery Karkoons	887 11 8			
Construction of permanent Manholes over drains	1,498 13 7			
Paving ground under dust-bin carts	937 5 0			
Construction of Night-soil Depôt at Bhangy Mohla and Haines Road	3,175 5 7			
Erection of a five-seated latrine for women near the Chawls at Bandora Slaughter Houses	723 14 10			
Office room for the use of the Assistant Superintendent, Bandora Slaughter House	375 10 6			
Store-room for storing grain for meat-van bullocks	361 2 0			
Earth for filling in and raising a portion of Haines Road Burial ground	595 4 4			
Repairs to roadway leading to the Garlick Incinerator at the Municipal Workshops and Health Department Chawls	705 12 1			
Repairs of the Water Tanks of the Palton Road stables	411 15 0			
Purchase of log saw frame, wheelwright (machines) and portable Engine (2nd hand) for the Municipal Workshops	137 1 0			
Sanitary and other Miscellaneous Works—*contd.* and carried over .....Rs.	28,062 14 4			
New Works—*contd.* & carried over.....Rs.		19,843 11 6		
Carried over... Rs.			22,00,530 14 11	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			86,68,444 10 11	10,56,879 9 11
ACTUAL PROFIT on Sale of Stores to Contractors—				
Profit		6,382 2 2		
Less—Loss		1,638 4 1		
			4,743 14 1	
PROFIT on Municipal Workshops			10,861 6 4	
SALE Proceeds of Unserviceable Tools and Plants, &c.			5,467 8 1	
			86,89,517 7 5	
INTEREST on the 5, 4, and 3½ per cent. Municipal Loans Sinking Fund Investments...		1,07,993 13 8		
INTEREST on Municipal Buildings Fire Insurance Fund Investment		1,701 12 6		
INTEREST on the Investment of the Net Premia, &c., Fund.....		*13,243 2 6		
INTEREST on the School Building Fund Investment		1,810 9 4		
INTEREST on the Worn-out Water Mains Renewal Fund Investment		15,650 8 9		
			1,40,299 9 9	
Carried over...Rs.			88,29,817 1 2	10,56,879 9 11

* Includes Rs. 3,519-2-11 received on Water Works portion of the Net Premia, &c., Fund Investment.

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			22,00,530 14 11	
New Works—*contd.* & brought forward ..... Rs.		19,843 11 6		
Sanitary and other Mis. Works—*contd.* and brought forward ..... Rs.	28,062 14 4			
Construction of a deadhouse in the Arthur Road Hospital	1,624 13 9			
Paving two Wards of the Arthur Road Hospital with Indian Patent stone	198 14 9			
Construction of a screen wall round the dead-house in the compound of the Arthur Road Hospital	426 2 7			
Painting the existing walls of the two Wards and providing new walling to the third Ward in the Hospital	656 10 9			
Shed with two excreta disposers on the south side of the west approach to Musjid Bridge and forming steps to lead from the Bridge approach to the disposers	2,299 3 0			
Connecting the Walpakhady latrines with the new sewer recently laid thereat, &c. ...	911 8 2			
Cost of patent Punkah machines for working the six punkahs in the Municipal Council Hall	223 8 0			
Completing and setting up in the Council Hall the bust of Her Majesty the Queen Empress	560 0 0			
Constructing a slaughtering chamber at Bandora	1,297 0 7			
Connecting Dick's Tank Latrines near the J. J. Hospital with the new 9" pipe sewer in Parel Road	2 13 5			
		36,263 9 4		
			56,107 4 10	
PUBLIC HEALTH DEPARTMENT—				
1. GENERAL SUPERVISION—				
I. Salary of the Health Officer	17,196 12 4			
II. Office Establishment	6,320 7 8			
III. Divisional Health Officers	37,180 10 5			
IV. „ Office Staff	21,902 12 10			
V. Contingencies, Stationery, Printing, &c..	12,906 5 1			
		95,507 0 4		
Health Dept. *contd.* and carried over... Rs.		95,507 0 4		
Carried over... Rs.			22,56,638 8 9	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			88,29,817 1 2	10,56,879 9 11
REBATE TO CURRENT REVENUE—				
On Account of the amount of proportionate cost of Arthur Road Hospital for the second half of 1896-97 and for 1897-98			43,694 5 7	
				88,73,511 6 9
INCOME AND EXPENDITURE ACCOUNT—				
Contribution from the Port Trust towards the construction of Wari Bunder Road which was credited to the Wari Bunder Road in 1895-96 transferred to the above head for adjustment.....				1,56,500 0 0
Carried over.. Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			22,66,638 3 9	
Health Dept.—*contd.* and brought forward Rs.		95,507 0 4		
II. Conservancy Branch—				
I. Superintendence and Inspection	1,32,399 2 0			
II. Veterinary Establishment	6,805 7 7			
III. Labour, including Feed of Cattle—				
(*a*) Scavengering	4,09,826 8 10			
(*b*) Surface Drain Cleaning	1,57,693 14 1			
(c) Gully Flushing	27,129 11 7			
IV. Disposal of Town Sweepings—				
(*a*) Loading siding at Mahaluxmi	15,293 8 8			
(*b*) Unloading siding at Deonar, Kurla.	71,054 1 1			
(c) Incineration	6,086 8 8			
V. Repairs	30,600 14 10			
VI. Stores	39,716 13 7			
VII. New Line and Rolling Stock	55,776 2 9			
VIII. Rent	14,533 12 0			
IX. Water-supply	18,312 15 10			
X. Waterproof Clothing	2,791 15 10			
XI. Halalkhore Branch—				
a. Superintendence	19,801 0 5			
b. Labour	3,40,467 11 11			
c. Feed of Bullocks	58,474 9 10			
d. Stores	7,371 13 11			
e. Repairs and Maintenance	16,745 7 8			
g. Rent	6,986 4 9			
h. Lighting Night-soil Depôt and other places	150 0 0			
i. Water-supply	94,469 10 8			
XII.—Removing and re-erecting 4 sheds of the Hospital at Sankli Tank for sick bullocks	1,133 3 0			
		15,31,531 7 6		
Health Dept.—*contd.* and carried over ..... Rs.		16,27,038 7 10		
Carried over ... Rs.			22,66,638 8 9	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.				1,00,86,891 0 8
Carried over...Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			22,56,638 3 9	
Health Dept.—*contd.* and brought forward... Rs.		16,27,038 7 10		
III. MARKETS AND SLAUGHTER-HOUSES ESTABLISHMENT—				
I. Superintendence	25,881 14 7			
II. Superintendence at Bandora Slaughter-houses	7,170 9 5			
III. Superintendence, Private Markets	3,057 6 10			
IV. Labour	11,801 1 5			
V. Lighting Markets and Slaughter-houses.	15,429 6 5			
VI. Meat Carriage	31,553 8 2			
VII. Grazing cattle brought for slaughter at Bandora	22,850 9 8			
VIII. Disposal of Offal	7,665 0 0			
IX. Stores	2,403 7 3			
X. Contingencies, Stationery, Printing, &c.	4,842 4 5			
XI. Repairs	8,652 8 2			
XII. Rent	5,821 8 5			
XIII. Water-supply	42,137 9 6			
		1,89,266 13 3		
IV. REGISTRATION OF BIRTHS AND DEATHS—				
I. Office Establishment	4,630 7 10			
II. Registrars	10,724 4 6			
III. Contingencies, Stationery, Printing, &c,	2,124 5 9			
IV. Rent of new offices for Registrars	270 0 0			
V. Lighting Sonapur Burning Ground	73 3 11			
		17,822 6 0		
V. CEMETERIES—				
I. Establishment	3,735 15 7			
III. Feed of Horses and Contingencies	3,209 14 9			
IV. Rent	648 0 0			
V. Stores, &c.	6,801 11 10			
VI. Water-supply	506 10 1			
VII. Repairs to Chowkies and Chawls	10 15 9			
		14,913 4 0		
VI. LABORATORY		563 7 11		
VII. MAHALUXMI DHOBIWADA—				
I. Establishment	855 0 0			
II. Stores and Contingencies	83 2 1			
IV. Repairs	2,180 12 9			
V. Water-supply and Halalkhor Tax	28,526 14 7			
		31,645 13 5		
VIII. INFECTIOUS DISEASES		1,06,816 2 0		
IX. MILCH CATTLE STABLES AND ROOMS—				
I. Establishment and Labour	2,121 14 3			
II. Stores, &c.	21 4 9			
IV. Repairs	940 3 8			
V. Water-supply	7,597 3 11			
		10,680 10 7		
Health Dept.—*contd.* and carried over ..... Rs.		19,98,247 1 0		
Carried over... Rs			22,56,638 3 9	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.				1,00,86,891 0 8
Carried over .. Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			22,56,638 3 9	
Health Department—*contd.* and brought forward ..... Rs.		13,98,247 1 0		
X. TANK CONSERVANCY—				
I. Establishment and Labour	4,797 11 10			
II. Stores, &c.	335 0 0			
		5,132 11 10		
XI. RUSTOMJI JAMSETJI DHARAMSHALLA, FALKLAND ROAD—				
I. Establishment	135 0 0			
II. Repairs	360 5 8			
III. Water and Halalkhore Taxes	41 14 6			
		537 4 2		
XII. Vaccination (contribution to Government).		17,216 2 2		
XIII. Erecting temporary stables for the segregation of cattle suffering from foot and mouth disease		28 0 0		
XIV. Constructing 2 sheds at Sankli Tank for segregating cattle suffering from foot and mouth disease and establishment on account of the same		2,441 1 6		
XV. Erecting temporary stable for bullocks in the compound of F and G Ward stables at Dadur		379 12 11		
XVI. DISPENSARIES—				
At Kumbharwada	3,361 14 7			
„ Dongree	2,674 8 6			
„ Curry Road	425 4 1			
		6,461 11 2		
			20,30,443 12 9	
POLICE CHARGES—				
Contribution towards the cost of the Police.			5,00,000 0 0	
EDUCATION—				
Primary Education		80,000 0 0		
School for Deaf and Dumb Mutes		1,950 0 0		
Veterinary College		2,500 0 0		
Victoria and Albert Museum		10,596 11 9		
Technical College		10,000 0 0		
Joint Schools Committee's Establishment ...		6,943 13 4		
			1,11,990 9 1	
HOSPITALS, &c.—				
Gokuldas Tejpal Hospital contribution		34,000 0 0		
Contribution to Jaffer Sulleman Dispensary .		3,000 0 0		
Homeless Leper Asylum at Matunga		17,997 4 2		
			54,997 4 2	
Carried over...Rs.			29,54,069 13 3	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward.....Rs.				1,00,86,891 0 8
Carried over...Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			49,54,069 13 9	
PENSIONS, &c.—				
Pensions		52,488 11 0		
Gratuities to Municipal servants		1,354 1 0		
Compassionate Allowances to widows and children of Municipal Officers and Servants		12,191 5 11		
			66,034 1 11	
MISCELLANEOUS—				
Discretional Contingencies		4,094 12 3		
Auditors' Allowance		10,000 0 0		
Election Expenses		886 5 1		
Grain Compensation to Peons, &c.		14,857 13 7		
Loss on account of Private Works irrecoverable bills written off		63 8 3		
Cost of insuring the Municipal Building and its contents for one year		1,500 0 0		
Cost of illuminating the Farewell address presented to Lord Sandhurst on his retirement from the Office of Governor of Bombay		479 5 0		
Cost of illuminating the address of welcome presented to Lord Northcote of Exeter on his arrival in Bombay		478 2 0		
			32,384 14 2	
INTEREST ON LOANS—				
Vehar Water Works Debt		1,00,404 0 9		
Drainage Loan of 1878		99,062 8 0		
44 Lakhs Sanitary Works Loan of 1885-86		1,88,462 8 0		
7 Lakhs Sanitary Works Loan of 1888		32,825 0 0		
Tansa Water Works Loan of 147 lakhs		7,08,537 8 0		
Drainage and Water Works Loan of 12 lakhs of 1888		45,962 8 0		
Loan of Rs. 10,08,500 for Miscellaneous Works		53,700 0 0		
Agripada House Sullage Water Connections Loan of Rs. 2,48,000		12,400 0 0		
Loan of 35 Lakhs for various Sanitary Works		1,77,875 0 0		
Municipal Building Loan of 8 lakhs		40,000 0 0		
4½ Lakhs Loan for Fire Brigade Quarters and Stations		17,220 0 0		
Loan of 42 lakhs for repayment of balance of Government Consolidated Loan		1,65,370 0 0		
23¼ Lakhs Loan for Drainage, Water Works, Roads and Other Works		88,049 8 6		
15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works		45,586 4 9		
25 lakhs Loan for Sewerage, Water and other Sanitary Works		29,283 1 10		
Temporary Loan of 15 lakhs received from the Bank of Bombay		40,808 3 7		
Do. of 20 lakhs for Plague Charges.		54,410 15 5		
Interest on Loans—*contd.* and carried over...Rs.		18,99,957 2 10		
Carried over...Rs.			50,52,488 13 10	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.				1,00,86,891 0 8
Carried over...Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.			50,52,488 13 10	
Interest on Loans—*contd.* and brought forward ..... Rs.		18,99,957 2 10		
Permanent Loan of 20 lakhs for Plague charges		1,272 2 7		
19¼ lakhs Loan for Sewerage, Roads and other Sanitary Works		19,683 11 7		
		19,20,913 1 0		
Less—Shown under Fire Brigade		17,220 0 0		
			19,03,693 1 0*	
CHARGES ON ACCOUNT OF LOANS—				
Advertising payment of Government Loan Instalment		15 12 0		
Commission to Bank of Bombay for payment of Interest		14,344 9 1		
			14,360 5 1	
				†69,71,042 3 11
PAID OUT OF THE NET PREMIA, &c., FUND—				
PRINTING CHARGES IN CONNECTION WITH THE LOAN OF 22,20,000 TAKEN UP FROM THE BANK OF BOMBAY			6 9 4	
PRINTING, STAMP, ADVERTISEMENT, &c., CHARGES IN CONNECTION WITH 4 PER CENT. (59) LAKHS LOANS RAISED IN 1899-1900			26,005 10 8	
			26,012 4 0	
DISCOUNT ON THE 4 % 44 LAKHS LOAN RAISED FROM THE BANK OF BENGAL		1,32,000 0 0		
DISCOUNT ON THE 1ST INSTALMENT OF RS. 3 LAKHS OF THE 20 LAKHS PERMANENT PLAGUE LOAN RAISED FROM THE BANK OF BOMBAY		9,000 0 0		
			1,41,000 0 0	
				1,67,012 4 0
Carried over... Rs.				71,88,054 7 11

* Includes Rs. 11,20,434-11-9 chargeable to Water Works Account.

† This amount, together with the repayment of debt and sinking fund investment, aggregating Rs. 4,29,81[illegible]-12-11 (included in the total amount of Rs. 38,29,816 12-11), as shown at page 159, makes up the total expenditure of Rs. 71,99,8[illegible]8-0-10 as per Statement C on page 60.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.				1,00,86,891 0 8
Carried over.. Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward.....Rs.				71,38,054 7 11
LOAN WORKS—				
DRAINAGE—				
Executed out of the 15 Lakhs Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)—				
House Connection without Privy Fittings (1st Drainage Section)		67,831 13 4		
Executed out of the Loan of 23¼ Lakhs—				
Sewerage of Umarkhadi District		4,213 15 10		
Executed out of Rs. 15,75,000 Loan—				
Sewerage of the Mazagon District on the Gravitation System		8,195 15 3		
Executed out of the Loan of Rs. 25 Lakhs for Sewerage, Water and other Sanitary Works—				
Machinery for the Sewerage of the Parel, the Mazagon, &c., Sectional Districts	2,46,167 0 8			
Mazagon District Sectional.	1,17,220 8 10			
Storm-water Drain from Wellington Fountain *via* Bandstand to the Sea.....	56 1 0			
		3,63,443 5 6		
Executed out of 19¼ Lakhs Loan—				
Improvements in existing road side drains along Bhoiwada Cross Road and new side drains along portion of Dadur Road, &c...	8,032 4 10			
Storm-water drain in Tardeo Road	923 15 6			
Surface Drainage of Kamathipura	31,639 12 4			
		40,596 0 8		
Executed out of Savings on Different Loans—				
Constructing catch-pit on the Mint Road sewer opposite European General Hospital.....	85 0 4			
Storm-water Drain with masonry gullies in Khetwadi District	15 0 0			
Masonry Drain from Girgaum Road and passing through night-soil depôt across Mathew Road	6,353 13 3			
Storm-water Drain in different places	2,277 8 3			
Constructing the old Engine House at Love Grove into an Office and Godown and constructing a shred-lifting chamber ...	7,113 9 3			
Tidal flaps on the ovoid sewer.....	2,582 3 7			
Ovoiding and constructing masonry side drains in different places	10,124 12 9			
Drainage arrangements at Tardeo Road ...	1,625 15 4			
Laying 9″ pipe sewer in Fergusson Cross Road	143 1 0			
		30,321 5 2		
Loan Works—*contd.* and carried over...Rs.		5,09,602 7 9		
Carried over...Rs.				71,38,054 7 11

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.				1,00,86,891 0 8
LOAN WORKS—				
ROADS.—				
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Roads and Streets in Agripada and elsewhere			794 15 0	
Loan Works—*contd.* and carried over.....Rs.			794 15 0	
Carried over...Rs.				1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.				71,38,054 7 11
Loan Works—*contd.* and brought forward ...Rs.		5,09,602 7 9		
Advanced from Surplus Balances—				
Cost of obtaining advice from Mr. Santo Crimp on sub-soil and Surface Drainage and other matters (including Printing, &c., charges)		31,128 4 7		
			5,40,730 12 4	
WATER WORKS—				
Executed out of the Loan of 23¼ Lakhs—				
Covering Storage Basin at the Bhandarwada Reservoir and constructing filters over it	7,998 15 10			
Further alterations and improvements at the Malabar Hill Reservoir	114 0 0			
		8,112 15 10		
Executed out of the 15½ lakhs Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works Loan—				
Improvement of the Out-let Towers at Vehar and Tulsi		1,686 8 0		
			9,799 7 10	
ROADS—				
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—				
Roads through Nowroji Hill from Elphinstone Bridge to Dougree Street		151 8 0		
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Roads and Streets, &c., in Agripada and elsewhere		359 0 6		
Executed out of Rs. 15,75,000 Loan—				
Wari Bunder Road	1,62,466 11 4			
Victoria Road Extension	198 3 6			
		1,62,664 14 10		
Executed out of savings on different Loans—				
Providing and fixing new pattern hydrants for road watering & Fire Brigade purposes.		236 13 7		
			1,63,412 4 11	
MARKETS—				
Executed out of 35 lakhs various Sanitary Works Loans—				
Bhuleshwar Market extension.....		609 11 11		
Executed out of Savings on different Loans—				
Market at Carry Road	2,991 4 8			
Do. Chowpatty	63 0 0			
		3,054 4 8		
			3,664 0 7	
Fire Brigade Loan of Rs. 4½ Lakhs—				
Land and buildings for the Fire Brigade...			246 15 0	
Loan Works—*contd.* and carried over...Rs.			7,17,853 8 8	
Carried over...Rs.				71,88,054 7 11

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.				1,00,86,891 0 8
Loan Works—contd. and brought forward...Rs.			794 15 0	
PLAGUE CHARGE—				
Plague Charges payable out of Loan Funds Written off by debit to Income and Expenditure Account.....			50,000 0 0	
Carried over.. Rs.			50,794 15 0	1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.				71,38,054 7 11
Loan Works—contd. and brought forward.. Rs.			7,17,853 8 8	
MISCELLANEOUS WORKS—				
Executed out of Rs. 15,75,000 Loans—				
Burial Ground for Mahomedans and Beni Israels		5,285 11 4		
Executed out of the 25 Lakhs Loan for Sewerage, Water and other Sanitary Works—				
Extension of the burial ground at Sewri Cemetery	17,288 12 6			
Disposal of Town Sweepings at Chimbur..	1,14,589 14 11			
Purchase of land in Narielwadi for further extension of burial ground thereat.....	59,441 12 5			
		1,91,320 7 10		
Executed out of the Loan of Rs. 19½ Lakhs—				
Purchase of two sites of land required for burning and burial grounds at Mahim (including cost of enclosure walls).....		31 9 3		
Executed out of savings on different Loans—				
Latrines at Colaba		6,218 9 4		
			2,02,856 5 9	
PLAGUE CHARGES.....			8,64,904 15 2	
				17,85,614 13 7
				* 89,23,669 5 6
INCOME & EXPENDITURE ACCOUNT—				
Plague charges written off in addition to Rs. 20 Lakhs previously written off		*		‡ 50,000 0 0
Carried over... Rs.				89,73,669 5 6

			Rs. a. p.
*			89,23,669 5 6
Less—Credits on account of different Loan Works—*vide* page 154			794 15 0
			89,22,874 6 6
Less—Credit on account of rebate to current revenue in respect of the amount of proportionate cost of Arthur Road Hospital for the second half of 1896-97 and for 1897-98 (*vide* page 142)			43,694 5 7
			88,79,180 0 11
Less—Printing charges in connection with the Loan of Rs. 22,20,000 taken up from the Bank of Bombay and advertisement, stamp, &c., charges in connection with 4 per cent. 50 lakhs Loans raised in 1899-1900 (paid out of the Net Premia &c., fund, *vide* page 151)	Rs. a. p. 26,012 4 0		
Discount on the 47 lakhs 4 per cent. Loans raised in 1899-1900 at 3 per cent. excluding Rs. 3 lakhs taken up by the Municipality (paid out of the Premia Fund), *vide* page 151	1,41,000 0 0		1,67,012 4 0
			87,12,167 12 11
Add—Repayment of Debt and Sinking Fund (*vide* page 159).....	4,29,815 12 11		
Investment of the Municipal Buildings Fire Insurance, Worn-out Water Mains Renewal, Net Premia, &c., and School Building Fund (page 167)	35,315 12 1		4,65,131 9 0
Total Expenditure as per Statement (B), attached to the Commissioner's report ..			91,77,299 5 11

‡ This has been written off in addition to Rs. 20 lakhs written off in 1897-98 and 1898-99. The balance of net Plague Expenditure up to 1899-1900, viz., Rs. 23,47,313-3-8, will remain as a recoverable balance, pending the raising of the balance of the Plague Loan, viz., 14 lakhs, and pending final decision as to how the remaining expenditure on Plague is to be met, whether by raising an additional Loan or from any further contribution that may be received from Government or from any other source.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward ....Rs.			50,794 15 0	1,00,86,891 0 8
DEBT—				
15¼ lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd instalment)		5,75,000 0 0		
25 lakhs Loan for Sewerage, Water and other Sanitary Works		25,00,000 0 0		
Permanent Loan of Rs. 20 lakhs for Plague charges (1st instalment)		6,00,000 0 0		
19¼ lakhs Loan for Sewerage, Roads and other Sanitary Works (1st instalment)		13,25,000 0 0	50,00,000 0 0	
ADVANCES—				
PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS, &C.—				
Municipal Officers		1,06,530 2 3		
Plague Officers		3,661 10 3		
Personal Account of Police Commissioner		101 7 11		
Government of Bombay on account of Plague charges		1 8 0		
Workshops (Private & Departmental Works)	1,41,557 3 5			
Engineer's Dept. (Departmental Works)	95,370 2 2			
Do. (Private Works)	25,038 10 6			
		2,61,966 0 1		
Water Connection Application Forms (Water Works Department)	360 4 0			
Building Certificate Forms (Building Dept.)	376 8 0			
Do. Repair Forms (Do.)	491 0 0			
		1,227 12 0		
Personal account of Municipal Contractors— Richardson and Cruddas		46,577 5 7		
		4,20,065 14 1		
RESERVE STOCK—				
Engineer, Drainage	68,561 13 7			
Do. Executive	24,002 0 4			
Do. Water	61,122 13 0			
General Stock	1,73,082 7 1			
		3,26,769 2 0		
			7,46,835 0 1	
Carried over...Rs.			57,97,629 15 1	1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ..... Rs.				89,73,669 5 6
DEBT—				
REPAYMENT—				
Vehar Water Works Debt		13,571 15 3		
Drainage Loan of 1878		45,000 0 0		
20 lakhs Temporary Loan for Plague expenses	20,00,000 0 0			
Temporary Loan of Rs. 15 lakhs (Part of Rs. 25 lakhs Loan)	15,00,000 0 0			
		*35,00,000 0 0		
Investments of Sinking Fund and Interest accrued thereon—		35,58,571 15 3		
On account of 5 per cent., 4 per cent., and 3½ per cent. Municipal Loans—				
In 5 per cent. and 4 per cent. Municipal Bonds and 4 per cent. Port Trust Bonds and 3½ per cent. Government Paper deposited at the Bank of Bombay	3,71,231 8 0			
Cash deposited at the *Bank of Bombay*	1,11,934 2 7			
	4,83,165 5 7			
Less—Amount withdrawn from the Bank to replace value of debentures issued (including sub-division and deposit fees)	1,11,921 7 11			
		†3,71,243 13 8		
			‡ 39,29,815 12 11	
ADVANCES—				
PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS, &c.—				
Municipal Officers		56,990 12 6		
Plague Officers		6,960 0 0		
Personal Account of Police Commissioner ...		101 7 11		
Workshops (Private & Departmental Works).	1,40,612 9 6			
Engineer's Department (Departmental Works)	1,03,382 15 6			
Do do. (Private Works)	20,655 6 0			
		2,64,650 15 0		
Water Connection Application Forms (Water Works Department)	373 12 0			
Building Certificate Forms (Building Dept.).	498 0 0			
Do. Repair Forms (Do.).	496 0 0			
		1,367 12 0		
		3,30,070 15 5		
RESERVE STOCK—				
Engineer, Drainage	37,518 6 1			
Do. Executive	23,802 1 4			
Do. Water Works	52,228 14 1			
General Stock	1,71,299 2 0			
		2,84,848 7 6		
			6,14,919 6 11	
Carried over ... Rs.			45,44,735 3 10	89,73,669 5 6

* This amount was paid from the permanent loans raised in 1899-1900.

† For details *vide* page 19 of the Commissioner's Report.

‡ Out of this sum Rs. 1,56,426-13-1 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

MUNICIPAL FUND—*continued* and brought forward				Rs.	a.	p.	Rs.	a.	p.	Rs.	a. p.
										67,97,629	15 1
										1,00,86,891	0 8
DEPOSITS, &c.—											
BANK OF BOMBAY, &c.											
Contractors, &c., Govt., &c., Paper Deposit.							56,600	0	0		
Surplus Cash—											
Government, &c., Paper Deposit.....				2,53,928	2	0					
Cash Deposit.....				12,508	15	0					
Current Accounts with—											
	Rs.	a.	p.								
The Hongkong and Shanghai Banking Corpn. ...	1,76,611	8	7								
The Comptoir National d' Escompte de Paris....	2,01,609	14	1								
The Chartered Bank of India, Australia and China	1,51,947	7	0								
The National Bank of India	1,51,442	13	1								
				6,81,611	10	9					
FIXED DEPOSITS WITH—											
The National Bank of India	10,00,000	0	0								
The Comptoir National d' Escompte de Paris.	3,00,000	0	0								
The Chartered Bank of India, Australia and China.....	15,09,000	0	0								
The Credit Lyonnais ...	3,00,000	0	0								
The Bank of Bombay ...	5,00,000	0	0								
				36,09,000	0	0					
							45,57,048	11	9		
BANK OF BOMBAY—											
Rs. 26,94,000 Drainage and Water Works Loan Cash Deposit				1,498	1	0					
7 Lakhs Sanitary Works Loan—											
Deposit in Municipal Debentures ..... Rs.	2,000	0	0								
Cash Deposit..... „	99	13	0								
				2,099	13	0					
Bank of Bomb.—*contd.* & brought forward...Rs.				3,597	14	0					
Deposits—*contd.* and brought forward.....Rs.							46,13,648	11	9		
Carried over...Rs.										57,97,629	15 1
										1,00,86,891	0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward.....Rs.			45,44,735 3 10	89,73,669 5 6
DEPOSITS, &c.—				
BANK OF BOMBAY, &c.—				
Contractors, Govt., &c., Paper Deposit		92,500 0 0		
Surplus Cash—				
Government, &c., Paper Deposit.....	5,56,419 6 0			
Cash Deposit	12,508 15 0			
Current Accounts with—				
The Hongkong and Shanghai Banking Corpn....Rs. 1,76,781 8 8				
The Comptoir National d'Escompte de Paris ... „ 2,01,773 7 5				
The Chartered Bank of India, Australia and China ..... „ 1,51,912 12 0				
The National Bank of India ..... „ 1,51,843 10 5				
	6,82,311 6 6			
FIXED DEPOSITS WITH—				
The National Bank of India ..... Rs. 10,00,000 0 0				
The Comptoir National d' Escompte de Paris... „ 3,00,000 0 0				
The Chartered Bank of India, Australia and China..... „ 18,09,000 0 0				
The Credit Lyonnais ... „ 3,00,000 0 0				
The Bank of Bombay ... „ 11,81,500 0 0				
	45,90,500 0 0	58,41,739 11 6		
BANK OF BOMBAY—				
Rs. 26,94,000 Drainage and Water Works Loan—				
Deposit in Municipal Debentures ..... Rs. 30,000 0 0				
Cash Deposit ..... „ 1,498 1 0				
	31,498 1 0			
7 Lakhs Sanitary Works Loan—				
Deposit in Municipal Debentures ..... Rs. 2,000 0 0				
Cash Deposit ..... „ 99 13 0				
	2,099 13 0			
Bank of Bomb.—*contd.* & carried forward...Rs.	33,597 14 0			
Deposits—contd. and carried over .....Rs.		59,34,239 11 6		
Carried over...Rs.			45,44,735 3 10	89,73,669 5 6

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

MUNICIPAL FUND—*continued* and brought forward ....Rs.				Rs.	a.	p.	Rs.	a.	p.	Rs.	a. p.
										57,97,629	15 1	1,00,86,891	0 8
Deposits.—*contd.* and brought forward .....Rs.							46,13,648	11	9				
Bank of Bomb.—*contd.* & brought forward...Rs.				3,597	14	0							
Miscellaneous Works Loan (Rs. 10,08,500) Cash Deposit				2,297	1	0							
12 Lakhs Drainage and Water Works Loan Cash Deposit.....				1,448	2	0							
	Rs.	a.	p.										
15¼ Lakhs Sewerage, Wari Bunder, &c., Roads, Burial ground and certain Water Works Loan Cash Deposit.	11,27,310	6	0										
Fixed deposit with the Hongkong and Shanghai Banking Corporation	5,57,750	0	0	16,85,060	6	0							
20 Lakhs Loan for Plague purposes—													
Deposit in Municipal Debentures	9,000	0	0										
Cash Deposit	2,91,000	0	0										
	3,00,000	0	0										
Fixed deposit with the Chartered Bank	2,91,000	0	0	5,91,000	0	0							
19¼ Lakhs Loan for the construction of Sewerage, Roads and other Sanitary Works— Cash Deposit	22,86,486	0	0										
	Rs.												
Fixed deposits with the Chartered Bank ...	2,85,250												
The Hongkong & Shanghai Banking Corporation.	10,00,000												
The National Bank	2,85,250												
	15,70,500	0	0	38,56,986	0	0							
Bank of Bombay—*contd.* and carried over ...Rs.				61,40,389	7	9							
Deposits, &c.—*contd.* and carried over...Rs.							46,13,648	11	9				
Carried over...Rs.										57,97,629	15 1	1,00,86,891	0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

MUNICIPAL FUND—*continued* and brought forward.....Rs.				Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
										45,44,735	3	10	89,73,669	5	6
Deposits, &c.—*contd.* and brought forward...Rs.							59,34,239	11	6						
Bank of Bombay.—*contd.* and carried over...Rs.				38,597	14	0									
Miscellaneous Works (Rs. 10,08,500) Loan—															
Deposit in Government Paper	Rs.	a.	p.												
	46,000	0	0												
Cash Deposit	2,297	1	0												
				48,297	1	0									
12 Lakhs Drainage and Water Works Loan—Government Paper Deposit	29,000	0	0												
Cash Deposit	1,448	2	0												
				30,448	2	0									
15¼ Lakhs Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works Loan—Government &c., Paper Deposit Account.	2,40,000	0	0												
Cash do. ...11,27,810	6	0													
	13,67,810	6	0												
Fixed deposit with the Bank of Bombay .....Rs. 3,58,000															
The Hongkong and Shanghai Banking Corporation. „ 5,57,750															
	9,15,750	0	0												
				22,83,060	6	0									
20 Lakhs Loan for Plague purposes Deposit in Municipal Debentures.....	9,000	0	0												
Cash Deposit	2,91,000	0	0												
	3,00,000	0	0												
Fixed deposit with the Chartered Bank	2,91,000	0	0												
				5,91,000	0	0									
19¼ Lakhs Loan for the construction of Sewerage Roads and other Sanitary Works—Deposit in Municipal Debentures	39,500	0	0												
Cash Deposit 22,86,486	0	0													
	23,25,986	0	0												
Fixed deposit with the Bank of Bombay ..... Rs. 250															
The Chartered Bank 2,85,250															
The Hongkong and Shanghai Banking Corporation.. 10,00,000															
The National Bank 5,70,500															
	18,56,000	0	0												
				41,81,986	0	0									
Bank of Bombay—*contd.* and carried over....Rs.				71,68,389	7	0									
Deposits—*contd.* and carried over.. .....Rs.							59,34,239	11	6						
Carried over...Rs.										45,44,735	3	10	89,73,669	5	6

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			57,97,629 15 1	1,00,86,891 0 8
Deposits, &c.—*contd.* and brought forward...Rs.		46,13,648 11 9		
Bank of Bomb.—*contd.* & brought forward...Rs.	61,40,389 7 0			
44 Lakhs Sanitary Works Loan—				
Municipal Debentures, &c., Deposit .....Rs. 59,000 0 0				
Cash Deposit ..... „ 6,741 8 0				
	65,741 8 0			
25 Lakhs Sewerage, Water and other Sanitary Works Loan—				
Cash Deposit .....Rs. 39,37,122 9 0				
Fixed deposits with—				
The Comptoir National.....Rs. 12,00,000				
The Chartered Bank ..... „ 12,14,750				
The National Bank ..... „ 2,14,750				
The Hongkong and Shanghai Banking Corporation. „ 10,250				
26,39,750 0 0				
	65,76,872 9 0			
23½ Lakhs Drainage and other Works Loan—				
Deposit in Municipal Debentures .....Rs. 51,000 0 0				
Cash Deposit ..... „ 13,133 7 0				
	64,133 7 0			
35 Lakhs various Sanitary Works Loan—				
Municipal Debentures, &c., Deposit .....Rs. 16,000 0 0				
Cash Deposit ..... „ 15,031 2 0				
	31,031 2 0			
147 Lakhs Tansa Water Works Loans Cash Deposit	199 11 0			
4½ Lakhs Fire Brigade Quarters and Stations Loan Cash Deposit	2,347 0 0			
		1,26,80,714 12 0		
Bank of Bombay on account of 5 per cent. *Municipal Debentures* belonging to different Loan Funds, pledged as security against a Loan of Rs. 12,80,000 taken up from the Bank		12,80,000 0 0		
Deposits—*contd.* and carried over ...Rs.		1,67,74,363 7 9		
Carried over...Rs.			57,97,629 15 1	1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought *forward* .....Rs.				45,44,735 3 10	89,73,669 5 6
Deposits—*contd.* and brought forward.....Rs.			59,34,239 11 6		
Bank of Bomb.—*contd.* & brought forward...Rs.		71,68,389 7 0			
44 Lakhs Sanitary Works Loan—Municipal Debentures, &c., Deposit .....Rs.	1,35,000 0 0				
Cash Deposit ..... „	6,741 8 0				
		1,41,741 8 0			
25 Lakhs Sewerage, Water and other Sanitary Works Loan—Deposit in Municipal Debentures .....Rs.	75,000 0 0				
Cash Deposit..... „	39,37,122 9 0				
	40,12,122 9 0				
Fixed deposits with—					
The Bank of Bombay ..... Rs.	1,60,250				
The Comptoir National ..... „	12,00,000				
The Chartered Bank ..... „	12,14,750				
The National Bank „	4,29,500				
The Hongkong and Shanghai Banking Corporation.. „	10,250				
	30,14,750 0 0				
		70,26,872 9 0			
23½ Lakhs Drainage and other Works Loan—Deposit in Municipal Debentures .....Rs.	2,63,000 0 0				
Cash Deposit ..... „	13,133 7 0				
		2,76,133 7 0			
35 Lakhs various Sanitary Works Loan—Municipal Debenture, &c., Deposit...Rs.	3,01,000 0 0				
Cash Deposit..... „	15,031 2 0				
		3,16,031 2 0			
147 Lakhs Tansa Water Works Loan—Municipal Debentures, &c., Deposit...Rs.	4,000 0 0				
Cash Deposit..... „	199 11 0				
		4,199 11 0			
4½ Lakhs Fire Brigade Quarters and Stations Loan—Municipal Debentures, &c., Deposit .....Rs.	47,000 0 0				
Cash Deposit..... „	2,347 0 0				
		49,347 0 0			
			1,49,82,714 12 0		
Deposits—*contd.* and carried over .....Rs.			2,09,16,954 7 6		
Carried over...Rs.				45,44,735 3 10	89,73,669 5 6

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			57,97,629 15 1	1,00,86,891 0 8
Deposits—*continued* and brought forward ...Rs.		1,87,74,363 7 9		
Municipal Buildings Fire Insurance Fund—Cash Deposit	2,059 18 6			
Worn-out Water Mains Renewal Fund—Cash Deposit	15,717 5 3			
Net Premia, &c., Fund—				
Cash Deposit .....Rs. 12,742 6 8				
To meet Discount on the Loans raised in 1899-1900 and stamp, &c., charges on the same—Municipal Debentures and Cash Deposit ..... „ 1,67,012 4 0				
	1,79,754 10 8			
School Building Fund—Cash Deposit	1,532 14 8			
		1,99,064 12 1		
Deposit, &c.—*contd.* and carried over ...Rs.		1,89,73,428 8 10		
Carried over...Rs.			57,97,629 15 1	1,00,86,891 0 8

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			45,44,735 3 10	89,73,669 5 6
Deposit, &c.—*contd.* and brought forward ...Rs.		2,09,16,954 7 6		
Municipal Buildings Fire Insurance Fund—				
Municipal Debentures, &c., Deposit ..... Rs. 4,963 2 0				
Cash Deposit ..... „ 1,798 8 0	(*a*) 6,761 10 0			
Worn-out Water Mains Renewal Fund—				
Municipal Debentures, &c., Deposit ..... Rs. 15,484 6 0				
Cash Deposit..... „ 15,783 3 0	(*b*)31,267 9 0			
Net Premia, &c., Fund—				
Municipal Debentures, &c., Deposit ..... Rs. 12,545 10 0				
Cash Deposit..... „ 13,449 15 2	(*c*)25,995 9 2			
School Building Fund—				
Govt. Paper Deposit ..... Rs. 1,488 12 0				
Cash Deposit ..... „ 1,854 12 0	(*d*) 3,343 8 0	67,368 4 2		
Deposit, &c.—*contd.* and carried over... Rs.		2,09,84,322 11 8		
Carried over...Rs.			45,44,735 3 10	89,73,669 5 6

		Rs. a. p.	Rs. a. p.
(*a*)		6,761 10 0	
Less—Amount withdrawn from the Bank to meet the value of Paper bought from the market (including the arrears of interest due thereon)—*vide* page 166		2,059 13 6	4,701 12 6
(*b*)		31,267 9 0	
Less—Amount withdrawn from the Bank to meet the value of Paper bought from the market (including the arrears of interest due thereon)—*vide* page 166.....		15,717 5 3	15,550 3 9
(*c*)		25,995 9 2	
Less—Amount withdrawn from the Bank to meet the value of Paper bought from the market (including the arrears of interest due thereon)—*vide* page 166		12,742 6 8	13,253 2 6
(*d*)		3,343 8 0	
Less—Amount withdrawn from the Bank to meet the value of Government Paper purchased from the market (including the arrears of interest due thereon)—*vide* page 166		1,532 14 8	1,810 9 4
Total invested amount as shown at page 61..	Rs.		35,315 12 1

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			57,97,629 15 1	1,60,86,891 0 8
Deposits, &c.—*contd.* and brought forward...Rs.		1,89,73,428 3 10		
Deposits from Contractors, &c.—				
In Cash	5,20,157 4 7			
From Contractors, &c. (Govt. Paper kept in Office) ...	30,000 0 0			
Do. do. (Govt., &c., Paper lodged at the Bank of Bombay)...	1,09,500 0 0			
Govt. of Bombay on account of Income Tax—				
Through Chief Accountant—				
On Establishments ..... Rs. 22,873 4 7				
On Wheel Tax ..... „ 8,586 0 0				
	31,459 4 7			
		6,91,116 9 2		
			1,96,64,544 13 0	
				2,54,62,174 12 1
			Total ...Rs...	3,55,49,065 12 9

W. E. WAITE,
Chief Accountant.

(including Transfers) of the BOMBAY MUNICIPALITY for the year March 1900—*concld.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
MUNICIPAL FUND—*continued* and brought forward .....Rs.			45,44,735 3 10	89,73,669 5 6
Deposits, &c.—*contd.* and brought *forward* ...Rs.		2,09,24,322 11 8		
Deposits from Contractors and others—				
In Cash	3,97,135 12 10			
Deposits from Contractors, &c. (in Govt. Paper kept in Office)...	29,600 0 0			
Do. do. do. (in Govt. Paper lodged at the Bank of Bombay).....	73,600 0 0			
Govt. of Bombay on account of Income Tax—				
Through Chief Accountant—				
On Establishments ..... Rs. 22,870 13 4				
On Wheel Tax ..... „ 8,576 0 0				
	31,446 13 4			
		5,31,782 10 2		
			2,15,16,105 5 10	
				2,60,60,840 9 8
				3,50,34,509 15 2
Cash Balance (in Bank and Office Treasuries) on 31st March 1900 ...				5,14,555 13 7
			Total...Rs.	3,55,49,065 12 9

W. L. HARVEY,

Municipal Commissioner.

No. 4.

MUNICIPAL FUND.

Schedule of Liabilities on 31st March 1900.

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Government of Bombay on account of Vehar Debt		45,21,943 7 9		
Less—Payments up to 31st March 1899	20,05,986 5 9			
Do. in 1899-1900	13,571 15 3			
		20,19,558 5 0	25,02,385 2 9	
Five per cent. Drainage Loan of 1878 (Rs. 26,94,000)		27,00,000 0 0		
Deduct—Bonds not issued		6,000 0 0		
		26,94,000 0 0		
Less—Payments up to 31st March 1899	7,26,000 0 0			
Do. in 1899-1900	45,000 0 0			
		7,71,000 0 0		
		19,23,000 0 0		
Five per cent. 44 lakhs Sanitary Works Loan of 1885-86	44,00,000 0 0			
Less—Payments up to 31st March 1899	6,61,000 0 0			
		37,39,000 0 0		
Five per cent 7 lakhs Sanitary Works Loan of 1888		7,00,000 0 0		
Do. 12 lakhs Drainage and Water Works Loan		12,00,000 0 0		
Five per cent. Miscellaneous Works Loan of Rs. 10,08,500		10,08,500 0 0		
Five per cent. Agripada House Sullage Water connections Loan of Rs. 2,48,000		2,48,000 0 0		
Five per cent. 35 lakhs Various Sanitary Works Loans		35,00,000 0 0		
Five per cent. Tansa Water Works Loan of Rs. 147 lakhs		1,47,00,000 0 0		
Five per cent. Municipal Building Loan of 8 lakhs		8,00,000 0 0		
Four per cent. Loan of 4½ lakhs for Fire Brigade Quarters and Stations		4,50,000 0 0		
Four per cent. Loan of 42 lakhs for re-payment of balances of 4½ per cent. Government Consolidated Loan		42,00,000 0 0		
Four per cent. Loan of 23¼ lakhs for the construction of Drainage, Water Works, Roads and other Works		23,25,000 0 0		

Four per cent. Loan of 15¾ lakhs for the construction of Sewerage, Wari Bunder, &c., Roads, Burial ground and certain Water Works		15,75,000 0 0			
Four per cent. Loan of Rs. 25 lakhs for Sewerage, Water and other Sanitary Works		25,00,000 0 0			
Four per cent. Loan of Rs. 19¼ lakhs for Sewerage, Roads and other Sanitary Works (1st instalment)		13,25,000 0 0			
Four per cent. Loan of Rs. 20 lakhs for Plague charges (1st instalment)		6,00,000 0 0			
			4,07,93,500 0 0		4,32,95,885 2 9
Deposits—					
Deposit on account of works performed for private parties	7,261 1 6				
Do. of Contractors, &c. (in cash)	4,04,593 12 8				
Do. of Contractors' Government, &c., Paper (lodged at the Bank of Bombay)	2,25,400 0 0	4,11,854 14 2			
Do. do. do. (kept in office)	7,500 0 0				
Do. on account of Sir Munguldas Nuthoobhoy's Clock	500 0 0				
		2,33,400 0 0			
			6,45,254 14 2		
Government of Bombay on account of Income Tax—					
Through Chief Accountant on account of Establishments		40 6 4			
Do. do. do. Wheel Tax		40 0 0			
			80 6 4		
			6,45,335 4 6		
Loan Works Establishment, Executive Engineer's Department			17,869 15 8		
			6,63,205 4 2		
GOVERNMENT PROVISIONAL PLAGUE CONTRIBUTION			14,50,000 0 0		21,13,205 4 2
				Total Liabilities...Rs.	4,54,09,090 6 11

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 5.

MUNICIPAL FUND.

Schedule of Assets on 31st March 1900.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Cash Balance on 31st March 1900				5,14,655 13 7
ADVANCES RECOVERABLE—				
Municipal Officers	14,466 4 8			
Plague Officers	5,248 3 9	19,714 8 5		
Establishment, &c., charges in connection with the preparation of plans and estimates of Nusserwanji M. Petit Public Hall		208 0 5		
		19,922 8 10		
Workshops (Private and Departmental Works)	19,568 8 11			
Engineer's Department (Private Works)	49,779 8 9			
Do. do. (Departmental Works)	37,314 14 6	1,06,663 0 2		
Contractors, &c.—				
Water connection application forms (W. W. Dept.)	71 4 0			
Building Certificate Forms (Building Dept.)	172 8 0			
Do. Repairs do. (do.)	102 0 0			
	345 12 0			
Bulkley & Co.	1,734 12 0	2,080 8 0		
			1,28,656 1 0	
INVESTMENTS—				
Surplus Cash Deposit—				
Bank of Bombay, Surplus Cash—Munl. & Port Trust Debentures Deposit	3,96,981 4 0			
Current accounts with Local Banks	4,07,312 2 6			
Fixed deposits with Local Banks	9,81,500 0 0	17,85,793 6 6		
Loan Funds—Invested with the Bank of Bombay in Municipal Debentures	10,83,500 0 0			
Fixed deposits with Local Banks	10,18,500 0 0	21,02,000 0 0		

Bank of Bombay, Municipal Buildings Fire Insurance Fund—							
Municipal Debentures, &c., Deposit	41,555 0 0						
Cash Deposit	244 8 4						
		41,799 8 4					
Bank of Bombay, Worn-out Water Mains Renewal Fund—							
Municipal Debentures, &c., Deposit	3,28,310 10 0						
Cash Deposit	481 10 2						
		3,28,792 4 2					
Bank of Bombay, Net Premia, &c., Fund—							
Municipal Debentures, &c., Deposit	1,64,189 2 0						
Cash Deposit	*401 10 5						
		1,64,590 12 5					
Bank of Bombay, School Building Fund—							
Government Paper Deposit	54,160 15 0						
Cash Deposit	370 11 4						
		54,531 10 4					
			5,89,714 3 3				
			44,77,507 9 9				
Bank of Bombay, 5 per cent. Municipal Loans Sinking Fund—							
Municipal Debentures Deposit Rs.	18,93,500 0 0						
Cash Deposit „	366 7 4						
	18,93,866 7 4						
Bank of Bombay, 4 per cent. Municipal Loans Sinking Fund—							
Municipal &c., Debentures, Deposit Rs.	6,94,066 14 0						
Cash Deposit „	228 10 3						
	6,94,295 8 3						
Bank of Bombay, 3½ per cent. Municipal Loans Sinking Fund—							
Government Paper Deposit Rs.	45,399 10 0						
Cash Deposit „	97 8 9						
	45,497 2 9	26,33,659 2 4	26,33,659 2 4				
			71,11,166 12 1				
Bank of Bombay, Contractors' Government, &c., Deposit	2,25,400 0 0						
Bank of Bombay, Government Paper Deposit on account of Sir Munguldas Nathoobhoy's Clock	500 0 0	2,25,900 0 0	2,25,900 0 0	73,37,066 12 1	74,65,732 13 1	79,80,288 10 8	
Carried over...Rs						79,80,288 10 8	

* Out of this Rs. 79,975-6-10 belong to the Water Works Account.

MUNICIPAL FUND—Schedule of Assets on 31st March 1900.—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....					79,80,288 10 8
RESERVE STOCK—					
General Stock (Miscellaneous).....			46,341 2 2		
Engineer, Water			4,05,647 12 0		
Do. Drainage.....			3,64,424 2 3		
Do. Executive			17,220 12 11		
				8,33,633 13 4	
PROPERTY AND BUILDINGS BOOKED—					
Bandora Slaughter-houses.....	2,34,297 12 8				
Workshop and Store Shed	1,49,079 7 1				
Girgaum Police Court (share of)	34,000 0 0				
		4,17,377 3 9			
Markets—					
Nal Bazar Market	1,50,770 1 7				
Fort Market	22,066 7 11				
Bhuleshwar Market.....	64,780 15 4				
Arthur Crawford Market	11,39,410 11 6				
		13,77,028 4 4			
		17,94,405 8 1			
PROPERTY, &c., not booked (as per Valuation List of 1883-84)		*45,37,835 11 11			
			63,32,241 4 0		
ROADS, OVERBRIDGES, DRAINAGE, WATER AND OTHER WORKS EXECUTED OUT OF LOAN FUNDS—					
I. Overbridges	1,97,563 0 1				
II. Foras Road	1,12,418 14 10				
III. Nowrojee Hill Road	57,913 3 0				
		3,67,895 1 11			
Drainage Works—					
I. Fort Sewers	78,627 4 8				
II. Kamathipura Drain	1,91,047 8 10				
III. Drains in Fanaswadi and Agiary Lane	1,852 12 3				
IV. Branch Sewer, Bellasis Road	7,108 6 1				
		2,78,635 15 10			
Total Overbridges, Roads, &c., Rs.		6,46,531 1 9			

LOAN WORKS—						
SURFACE DRAINAGE—						
Executed out of the Rs. 6 Lakhs included in the Government Consolidated Loan and Rs. 8,12,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)—						
Widening Love Grove Sluices	1,57,326 7 7					
Culverts, &c., under B. B. & C. I. Railway near Bellasis Road	1,791 0 8					
Khetwadi Survey	5,599 10 0					
Raising level of Khetwadi Road	28,355 0 1					
Do. of private compounds in Khetwadi	25,336 2 1					
Three branch drains in Khetwadi and storm-water entrances	31,711 15 6					
Intercepting drain, Tardeo District, and storm-water entrances	1,69,851 10 4					
Making connection between low-level sewer and new main drain	2,610 8 10					
Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances	3,03,229 3 9					
Enlarging old open main drain	71,318 13 5					
Laying a new 24" main and removing old 24" Tulsi main and filling up the Haines Road entrances	74,226 14 0					
Constructing Storage Reservoir on the Flats and raising level of manholes in sewers	1,86,225 12 6					
Establishment	1,21,413 0 0					
Contingencies	63,627 6 11					
Improving the Worlee storm-water drain, widening the channel south of Love Grove Sluices and other petty works	79,510 9 7					
Total Surface Drainage Works Rs.			13,22,134 3 3			
DRAINAGE—						
Executed out of the Drainage Works portion of the loan of Rs. 26,94,000 of 1878.—						
Main Sewers	4,92,691 8 2					
Pipe Sewers	2,81,298 14 7					
Out fall sewers	2,55,766 10 0					
New Pumping Machinery	98 289 9 6					
New Engine house	95,742 3 9					
Kamatipura Drainage	76,471 4 6					
(Loan of Rs. 26,94,000) continued and carried over	13,00,260 2 6					
Loan Works continued and carried over			19,68,665 5 0			
		Carried	over Rs.	63,32,241 4 0	8,33,633 13 4	79,80,288 10 8

* Properties, &c., acquired from current revenue since 1883-84 remain unbooked.

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.
Brought forward...				63,32,241 4 0	8,33,633 13 4	79,80,288 10 8
Loan Works continued and brought forward			19,68,665 5 0			
DRAINAGE—*contd.*—						
Executed out of the Drainage Works portion of the Loan of Rs, 26,94,000 of 1878 continued and brought forward.	13,00,260 2 6					
Clerk Road Ovoid Sewer	39,259 5 11					
Government Commission Charges	5,211 15 9					
Preliminary Expenses.....	13,429 6 5					
Departmental Works	1,072 1 3					
Compensation for land	18,831 11 1					
Proportion of cost of Repairs to Roads (opened for the Works)	34,372 14 7					
Miscellaneous charges.....	22,302 15 7					
Establishment	1,45,000 0 0					
Contingencies	51,167 7 9					
Repairs to old main Drain at Falkland Road	2,093 13 5					
		16,33,001 14 3				
Executed out of 15 Lakhs Loan (one of the Sanitary Works Loan of 1885-86 aggregating Rs. 44 Lakhs) House connections without privy fittings 1st Drainage Section.....	5,10,504 9 4					
Shaft Ventilators through the 1st Drainage Section ...	44,947 0 6					
Closing storm-water openings in Frere Road Sewer ...	17,108 9 6					
Two more Pumping Engines.....	98,438 1 9					
Queen's Road Intercepting Sewer.....	1,53,969 0 0					
House Connection Survey	4,561 13 3					
Do. (Kamatipura Drainage)	34,977 7 5					
Establishment charges.....	88,869 0 0					
		9,53,375 9 9				
Executed out of Rs. 20,88,000 Loan (one of the three Sanitary Works Loans of 1885-86 aggregating Rs. 44 Lakhs)—						
Pipe Sewer from Clare Road along south portion of Haines and DeLisle Roads	1,14,260 0 7					
Pipe Sewer from Parel Workshops to Clare Road Ovoid Sewer	65,793 9 11					
Extension of Clarke Road Ovoid Sewer to Parel Road.	35,569 8 0					
Ovoid Sewer across the Old Race Course	59,746 13 2					
Ovoid Sewer from the Crawford Markets down Hornby Road to Bazar Gate, thence to the Mint ...	89,401 11 9					
Establishment	36,309 0 0					
		4,01,080 11 5				

Executed out of the 7 Lakhs Sanitary Works Loan of 1888—										
Excess expenditure incurred on the Queen's Road Intercepting Sewer	9,633	10	8							
Fort Drainage	3,68,422	5	9							
Establishment Charges	39,419	0	0							
Side Drain along Wadi Bunder Road	4,934	0	1							
Pipe Sewer in certain lanes in Khetwadi	5,282	6	0							
New works at Love Grove Pumping Station	34,645	9	6							
				4,62,337	0	0				
Executed out of the 12 Lakhs Drainage and Water Works Loan of 1888—										
Queen's Road Pipe Sewers, including Contingencies	6,09,998	4	2							
Do. House Connections	2,05,306	0	9							
Contingencies and Establishment	86,132	14	3							
				9,01,437	3	2				
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500 of 1888-89—										
Extension of Parel Road Storm-water Drain to Shepherd Road and Storm-water Drain from Bellasis Road towards the length of Ripon Road	41,106	6	9							
Pipe Sewer along Bellasis Road, Foras Road and Gilder Street	17,290	8	1							
				58,396	14	10				
Executed out of the Loan of Rs. 2,48,000 House Sullage Water Connections at Agripada				2,33,533	12	10				
Executed out of the 35 Lakhs Various Sanitary Works Loan—										
Sewer flushing arrangements				13,864	7	3				
Executed out of the Loan of Rs. 23¼ Lakhs—										
Pumps and Steam Engines required for the working of the Love Grove Pumping Station	4,63,345	8	6							
Sewerage of Colaba	8,18,531	5	6							
Do. of Umerkhadi District	3,51,432	10	3							
Storm-water drains in different places	21,819	11	2							
Do. in Connaught & Sussex Roads	35,923	15	9							
Do. in Morland, Souter and Club Roads and Gilder Street	79,644	0	2							
Miscellaneous extensions and improvement of drains	33,664	6	1							
				18,04,361	9	5				
Drainage Works continued and carried over				64,61,389	2	11				
Loan Works continued and carried over							19,68,665	5	0	
Carried over								63,32,241	4	0
									8,33,633	13
										79,80,288

MUNICIPAL FUND—Schedule of Assets on 31st March 1900—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...				63,32,241 4 0	8,33,633 13 4	79,80,288 10 8
Loan Works continued and brought forward.....			19,68,665 5 0			
Drainage Works continued and brought forward		64,61,389 2 11				
Executed out of the 15¾ Lakhs Loan—						
Sewerage of the Mazagon District on gravitation system	2,76,717 3 0					
Sewerage of Malabar and Khamballa Hills on gravitation system	1,29,386 3 3					
Raising Sewage in Queen's Road Sewer	1,862 0 0					
Sewerage of Fergusson Road and Chinchpokli District.	89,829 8 5					
Sewerage of old Race Course District on gravitation system	39,039 8 1					
		5,36,834 6 9				
Executed out of the 25 Lakhs Loan—						
Machinery for the Sewerage of the Parel, the Mazagon, &c., Sectional Districts	5,68,228 12 6					
Mazagon District Sectional	1,41,450 4 9					
Storm-water drain from Wellington Fountain *via* Bandstand to the Sea	36,778 4 2					
		7,46,457 5 5				
Executed out of the 19¼ Lakhs Loan—						
Improvement in the existing road-side drains along Bhoivada Cross Road and new side-drains along portion of Dadar Road, &c.	22,242 3 0					
Surface Drainage of Kamatipura.....	82,381 1 3					
Storm-water drain in Tardeo Road	923 15 6					
		1,05,547 3 9				
Executed out of Savings on different Loans—						
Main Sewer of Parel	22,121 7 8					
Arching over with brick masonry the main drain at Arthur Road Crossing	15,655 0 4					
Laying branch pipe Sewers in the village of Parel.....	17,527 13 11					
Completing the storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road	14,460 2 7					
9" Pipe Sewer in Lalwadi	2,087 8 2					
Pipe Sewer in Currey Road.....	2,595 15 5					
Sewerage of Parel on the gravitation system.....	62,081 1 5					
Storm-water drain in Cruickshank Road.....	17,337 6 0					
Laying 9" pipe line at Parel village	878 7 3					
Laying 9" pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road...	1,992 1 3					

Construction of a catch-pit on the Mint Road Sewer opposite European Genl. Hospl.	4,880	10	8							
Altering and Ovoiding storm-water drain in Girgaum.	11,436	8	9							
Constructing a storm-water drain in Khetwadi	52,662	2	8							
Draining the storm-water from the Public Road round the Mahaluxmi Dhobiwada	1,156	0	3							
Constructing the old Engine-house at Love Grove into an office and godown, and constructing a shred-lifter chamber with four shred-lifters	20,211	9	0							
Masonry drain from Girgaum Road passing through Night-soil Depôt and across Mathew Road	21,317	6	7							
Opening the public watercourse behind Mr. Cama's property at Parel and constructing a covered drain.	8,362	6	7							
Laying a 12" pipe from the emergent Reservoir to the Manhole in Apollo Street	8,169	7	8							
Storm-water drain in different places	84,904	7	9							
Ovoiding and constructing Masonry side drain in different places	10,124	12	9							
Tidal flaps on the Ovoid Sewers	2,582	8	7							
Drainage arrangements at Tardeo Road	1,625	15	4							
Laying 9" pipe Sewer in Fergusson Cross Road	143	1	0							
				3,24,313	12	7				
Advanced from Surplus Balances—										
Establishment charges for the preparation of plans and estimates for the Sewerage of Mazagon, Parel, and Old Race Course Districts and other works	23,215	0	0							
Tracing the plans and sections of the Parel, Mazagon, and Old Race Course Districts	1,087	15	3							
Survey for pipe Sewers in Oomerkhadi and other Districts	11,621	6	1							
Establishment for altering drawings for sewerage of the district of Oomerkhadi	458	6	9							
Establishment for the scheme for facilitating the escape of flood water	1,084	1	8							
Cost of obtaining advice from Santo Crimp on subsoil and surface drainage and other matters (including Printing, &c., charges)	31,128	4	7	68,595	2	4				
Total Drainage Works ... Rs.							82,13,137	1	9	
WATER WORKS—										
Vehar Lake				45,21,943	7	9				
Tulsi Water-Works	37,61,888	6	0							
Vehar Outlet Tower	2,38,111	10	0							
				40,00,000	0	0				
Service Reservoir at Bhundarwada (executed out of the Loan of Rs. 26,94,000)				10,16,830	13	3				
Water Works continued and carried over				95,38,774	5	0				
Loan Works continued and carried over							1,02,11,802	6	9	
Carried over...										63,32,241 4 0 8,33,633 13 4 79,80,288 10 8

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
				63,82,241 4 0	8,33,633 13 9	79,80,288 10 8
Brought forward.....			1,02,11,802 6 9			
Loan Works continued and brought forward.....		95,38,774 5 0				
Water Works continued and brought forward.....						
Executed out of 15 Lakhs Loan (one of the 3 Sanitary Works Loan aggregating Rs. 44 Lakhs)—						
Tulsi Gathering ground	60,000 0 0					
Malabar Hill Reservoir.....	4,00,000 0 0					
	4,60,000 0 0					
Executed out of the Rs. 20,88,000 Loan (one of the 3 Sanitary Works Loan aggregating Rs. 44 Lakhs)—						
New Hydrants, including cost of erection.....	20,876 7 1					
Tulsi Gathering ground	34,500 0 0					
Construction of a double-storied Chawl for the Water Works Staff and Quarters for the Superintendent...	29,182 3 3					
Survey for new catch-water Channels, &c.....	7,838 4 1					
Construction of Filter-beds at Vehar	1,04,433 15 11					
Improvement of the water-supply of the Outlying Districts.....	6,82,065 0 8					
Raising the Tulsi Dams.....	1,13,257 9 7					
Providing additional catch-water Channels at Vehar & Tulsi	91,794 0 6					
Purchase of check Meters for the prevention of waste of water	1,27,132 14 8					
Enlarging different Mains	1,03,130 8 6					
Cost of new Water Main from Nesbit Road to Baboola Tank	15,000 0 0					
Establishment Charges	80,770 0 0					
Portion of excess cost incurred on Vehar Outlet Tower	23,684 11 9					
Provision of Turbine at the Malabar Hill Reservoir...	2,282 0 0					
		18,95,947 12 0				
Executed out of 7 Lakhs Sanitary Works Loan—						
Malabar Hill Reservoir (extra cost)	1,14,039 2 6					
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4					
Portion of excess cost incurred on Vehar Outlet Tower.	7,990 10 6					
		1,42,241 5 4				

Executed out of the 12 Lakhs Drainage and Water Works Loan—												
Laying 18" Main in Frere Road from Bhundarwada Reservoir to Carnac Road and 12" Main from Carnac Road to Mint				80,031	5	0						
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—												
Concrete Trench, Waste Weir, Vehar Lake	30,608	7	1									
Mains in 14 streets, west of Frere Road and other Mains in various streets	59,275	1	8									
Arthur Road connection works necessitated by the laying of Tansa 27" Main	9,542	10	5									
Deacons' Meters	16,788	0	0									
				1,16,214	3	2						
Executed out of the 35 Lakhs Various Sanitary Works Loan—												
Providing an Asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith	92,872	9	2									
Pawai Water Works	6,60,479	6	9									
Additional Water Mains	98,386	0	10									
Extension of catch-water Channels at Tulsi	20,836	9	1									
				8,72,574	9	10						
Executed out of the Tansa Loan of Rs. 147 lakhs—												
Tansa Water Works, including Cost of Survey of the Scheme for the Works				*1,46,96,383	7	0						
Executed out of the Loan of Rs. 23½ Lakhs—												
Extension of Water Mains in various places	28,026	6	5									
Further alterations and improvements at the Malabar Hill Reservoir	29,971	14	8									
Covering Storage Basin at Bhundarwada Reservoir & constructing Filters over it	91,052	13	0									
Road from Vehar and Tulsi with a light tramway to carry pipes	471	3	6									
				1,49,522	5	7						
Water Works continued and Carried over				2,74,91,689	4	11						
Loan Works continued and Carried over							1,02,11,892	6	9			
Carried over										63,32,241	4	0	8,33,633	13	4	79,80,288	10	8

* Inclusive of Rs. 2,40,000 paid out of the premia received on the Loans.

MUNICIPAL FUND—Schedule of Assets on 31st March 1900—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				63,32,241 4 0	8,33,633 13 4	79,80,288 10 8
Loan Works continued and brought forward...Rs.			1,02,11,802 6 9			
Water Works continued and brought forward...Rs.		2,74,91,689 4 11				
Executed out of Rs. 15,75,000 Loan—						
Improvement of the Outlet towers at Vehar and Tulsi		1,970 6 4				
Executed out of the 25 Lakhs Loan—						
New Mains in Reay and Kalachowki Road and other places		955 1 0				
Executed out of savings on different Loans—						
Covering Storage Basin at Bhundarwada Reservoir and constructing Filters, over it	44,597 14 4					
Residence for Chief Inspector of Water-Works at Baboola Tank Road and Rooms for 6 sluicemen	32,028 1 3					
24" and 27" Mains from Malabar Hill Reservoir to Frere Fountain, Fort	50,093 1 2					
Connections at Chinchpokly between Tansa and Vehar Mains	7,402 1 4					
New Mains in various places	27,218 7 4					
Excess cost (chargeable to Capital) of renewing 3" main in Worli Road with 9" pipes	21,696 4 1	1,83,035 13 6				
Advances from Surplus Balances—						
Fee to Major Tulloch for preparing report on the best means of filtration of the Tulsi water-supply in Bombay		1,877 12 0				
Paid out of the Worn-out Water Mains Renewal Fund—						
Cost of renewing 8" main in Worli Road with 9" pipes (chargeable to Revenue)		26,517 8 9				
Total Water Works...Rs.			2,77,06,045 9 6			
ROADS—						
Executed out of Rs. 20,88,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)—						
New Road from Bellasis Road across the old Race Course	1,29,039 1 2					
Establishment charges	12,461 0 0	1,41,500 1 2				

Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—												
Cross Road at Mahaluxmi Station from Clark Road to Haines Road	19,594	4	8									
Road through Nowroji Hill from Elphinstone Bridge to Dongree Street	70,089	2	0									
				89,683	6	8						
Executed out of the 35 Lakhs Various Sanitary Works Loan—												
Roads and Streets in Agripada and elsewhere	14,75,346	1	7									
Road from Jakeria Bunder Road to Sewri Cemetery.	24,217	15	11									
				14,99,564	1	6						
Executed out of the 23½ Lakhs Loan—												
Falkland Road Overbridge	15,082	9	4									
Wari Bunder Bridge	1,32,652	0	0									
				1,47,734	9	4						
Executed out of the Loan of Rs.15,75,000—												
Wari Bunder Road	2,79,124	11	5									
Victoria Road	30,895	10	4									
				3,10,020	5	9						
Executed out of Savings on different Loans—												
Providing and fixing new pattern hydrants for Road watering and Fire Brigade purposes				48,589	10	9						
Advances from Surplus Balances—												
Purchase of land at the junction of Fergusson and De Lisle Roads as a portion of the site of the proposed overbridge thereat	1,984	0	0									
Diversion of Arthur Road over the Masonry Culverts	16,266	11	1									
Land for a portion for the site of the approach road to the proposed Overbridge at Curry Road	7,388	3	10									
Purchase of land at Carel Street in connection with a new Street thereat	1,556	13	4									
				27,195	12	8						
Total Roads Rs....							22,64,287	15	5			
MISCELLANEOUS WORKS—												
Executed out of the Rs. 20,88,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)—												
Enlargement of the Dhobi Lines at Mahaluxmi	28,499	12	3									
Chawl for Gowlees working at Agripada Milch Cattle Stables	6,129	13	6									
Health Department Stables, Bori Bunder	43,677	13	3									
Establishment charges	8,803	2	6									
				87,110	9	6						
Miscellaneous Works contd. and carried over ..... Rs.				87,110	9	6						
Loan Works continued and carried over ..... Rs.							4,01,82,135	15	8			
Carried over... Rs.										63,32,241	4	0
										8,33,636	13	4
										79,80,288	10	8

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				63,32,241 4 0	8,38,633 13 4	79,80,288 10 8
Loan Works continued and brought forward...Rs.			4,01,82,135 15 8			
Miscellaneous Works continued & brought forward...Rs.		87,110 9 6				
Executed out of the 35 Lakhs Various Sanitary Works Loan—						
Chawls for Halalkhores in Cursetji Sookhlaji Street ...	88,460 8 2					
Purchase of Land on the Flats required for the disposal of Town Sweepings	1,98,913 8 8					
Health Department Bullock Stables and Quarters for Scavengers	44,437 1 5					
		3,31,811 2 3				
Executed out of the Loan of 23½ Lakhs—						
Purchase of Land on the Flats for the deposit of Kutchra		5,890 14 1				
Executed out of the Loan of Rs. 15,75,000—						
Burial Ground for Mahomedans and Beni Israels.....		2,11,652 4 5				
Executed out of the 25 Lakhs Loan—						
Disposal of Town Sweepings at Chimbhur	7,17,207 5 10					
Purchase of Land at Mount Road from Mr. Ashburner for extension of Burial Ground for Mahomedans ...	1,17,046 0 6					
Purchase of Land in Narielwadi for future extension of Burial *ground* for Mahomedans	1,05,047 10 9					
Extension of the Burial Ground at Sewri Cemetery...	58,107 3 6					
		9,97,408 4 7				
Executed out of 19½ Lakhs Loan—						
Purchase of two sites of land for burning and burial ground at Mahim (including cost of enclosure walls, &c.).....		11,189 9 3				
Executed out of Savings on different Loans—						
Latrines at Colaba.....		8,258 5 3				
Advances from Surplus Balances—						
Health Department Stables in F and G Wards.....	68,120 8 2					
Health Department Bigaries' Chawl at Bori Bunder...	50,058 0 7					
		1,18,178 8 2				
Total Miscellaneous Works Rs....			17,71,499 10 1			

MARKETS—								
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—								
New Market at Colaba	*44,393	15	11					
Erskine Road Market Extension	†3,99,758	0	0					
Arthur Crawford Markets—Extension of the Mutton Market	42,754	2	9					
Executed out of the 35 Lakhs Various Sanitary Works Loan—								
Bhuleshwar Market Extension	3,22,817	1	11					
Labourers' quarters in connection with the Arthur Crawford Markets	9,518	14	3					
New Market at Foras Road	40,499	14	11	8,59,742	1	9		
Executed out of the savings on different Loans—								
Portion of cost of site for the Colaba Market	28,060	0	0					
Currey Road Market	9,821	1	5					
Market at Chowpati	63	0	0	37,944	1	5		
Total Markets...Rs.							8,97,686	3 2
New Municipal Office Building—								
Paid out of the Invested Fund of Rs. 7,34,326-8-3 and Loan Rs. 7,33,060-3-0							14,67,386	11 3
Fire Brigade Quarters and Stations constructed out of the Loan of 4½ Lakhs							4,03,320	6 1
Plague expenses						(a)	23,47,313	3 8
							4,70,69,342	1 11
Amount expended out of the Nesbit Road Bridge Invested Fund (Rs. 49,779-4-0 in 1886 and Rs. 65-4-0 in 1897-98)							49,844	8 0
Do. do. in 1884-85 on Street Improvement out of the Road Improvement Fund							19,000	0 0
							4,71,38,186	9 11
							5,34,70,427	13 11
								5,43,04,061 11 3
						Total Rs.		6,22,84,350 5 11

* Exclusive of Rs. 21,940 paid out of the Premia received on the Loan and Rs. 28,060 paid out of savings on different Loans.

† Exclusive of Rs. 31,908-11-11 paid out of the Premia received on the Loans.

(a) Total expenditure on Plague operations up to 31st March 1900 ..... Rs. 43,97,313-3-8

Less—Amount met from the 1st Instalment of Rs. 6 lakhs of the Plague Loan already raised and from the Government contribution of Rs. 14½ lakhs, written off by debit to Income and Expenditure account as such expenditure does not represent any actual asset ..... „ 20,50,000-0-0

Balance, which has to be shown as a recoverable advance, pending the raising of the balance of the Plague Loan, viz., Rs. 14 lakhs and pending final decision as to how the remaining expenditure on plague is to be met, whether by raising an additional Loan or from any further contribution that may be received from Government or from any other source ..... Rs. 23,47,313-3-8

W. E WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No.

WATER WORKS

INCOME FOR 1899-1900.

INCOME.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Tax (through Assessor and Collector)	17,62,711 1 10		
Less—Refunds	12,634 15 9		
		17,50,076 2 1	
Miscellaneous Water Works Revenue—			
Rent of water meters.....Rs. 16,504 5 5			
Less—Refunds..... „ 36 5 0			
	16,468 0 5		
Sale of grass, rights of taking fruits, fishing in tanks, &c...	727 10 8		
Recovery for wear and tear of tools	906 14 8		
Sale proceeds of unserviceable tools and plant, &c.	1,709 0 1		
Fees for testing water pipes, fittings, &c.	800 1 0		
Profit and commission on private works	322 7 11		
Ground-rent	140 0 0		
Fees for disconnecting service pipes	195 0 0		
Sale of tender forms	125 4 0		
Profit on sale of water-application forms	80 0 0		
Supplying copies of office records, giving evidence, &c.	13 4 0		
Water supplied to Sewree Cemetery	1 15 0		
Rent of Municipal Buildings at Vehar, Tulsi and Tansa	151 0 0		
Rent of land and building at Pawai leased by the Agave Fibre Co.	1,250 0 0		
		22,890 9 9	
		*17,72,966 11 10	
Interest on the Worn-out Water Mains Renewal Fund Investment	† 15,550 3 9		
Do. Net Premia, &c., Fund Investment	† 3,519 2 11		
		19,069 6 8	
			17,92,036 2 6
		Total Rs....	17,92,036 2 6

* *Vide* page 44. † *Vide* page 44.

W. E. WAITE,
Chief Accountant.

6.

ACCOUNT.

EXPENDITURE FOR 1899-1900.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of)	(a)24,705 5 8		
Assessment and Collection Charges (proportion of)	(b)27,300 14 9		
Engineer's Establishment (proportion of)	(c)12,887 11 6		
		64,893 15 11	
Maintenance of Vehar, &c., Water Works		(d) 2,06,929 15 7	
		2,71,823 15 6	
New Works		(e)1,554 1 1	
		2,73,378 0 7	
Investment of Interest realized on the Worn-out Mains Renewal Fund Investment	(f)15,550 3 9		
Investment of Interest realized on the Net Premia, &c., Fund (W.W. Portion)	(g) 3,519 2 11		
		19,069 6 8	
		2,92,447 7 3	
Interest on Water Works Loans (Debt)—			
Vehar Debt	1,00,404 0 9		
Portion of 10 Lakhs for Bhundarwada Water Works of the Loan of Rs. 26,94,000 of 1878	36,321 7 4		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	80,682 9 1		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	9,519 7 2		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,250 0 0		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,750 0 0		
Do. do. 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	46,000 0 0		
Do. do. 42 Lakhs Loan for repayment of balance of Government Consolidated Loan (Rs. 28,59,762)	1,14,390 7 8		
Do. do. 23¼ Lakhs Loan for Drainage and other works (Rs. 2,45,500)	9,820 0 0		
Do. do. 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Burial Ground and Water Works (Rs. 30,000)	1,050 0 0		
Do. do. Tansa Water Works Loan of Rs. 147 Lakhs	7,08,537 8 0		
Do. do. 25 Lakhs Loan for Sewerage, Roads & other works (Rs. 2,31,297)	2,709 3 9	(h) 11,20,434 11 9	
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans (Debt)—			
Vehar Debt	13,571 15 3		
Portion of 10 Lakhs for Bhundarwada Water Works of the Loan of Rs. 26,94,000 of 1878	22,036 1 11		
Water Works Portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	13,184 8 10		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	1,631 14 6		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	779 2 8		
Do. do. Miscellaneous Works Loan of Rs. 10,08,500 (Rs. 1,35,000)	1,151 8 5		
Do. do. 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	7,622 13		
Do. do. 42 Lakhs Loan for repayment of balance of Government Consolidated Loan (Rs. 28,59,762)	51,407 10 0		
Do. do. 23¼ Lakhs Loan for Drainage and other works (Rs. 2,45,500)	2,629 8 7		
Tansa Water Works Loan of Rs. 147 Lakhs	42,000 0 0		
Water Works Portion of the 15¾ Lakhs Loan (Rs. 30,000)	861 8 2		
		(i) 1,56,425 13 1	15,69,308 0 1
Difference (Income in excess of Expenditure)			2,22,728 2 5
			Total... Rs. 17,90,036 2 6.

(a) *Vide* page 125. (b) *Vide* page 127. (c) *Vide* page 133. (d) *Vide* page 135. (e) *Vide* page 139.
(f) " 107. (g) " 61. (h) " 151. (i) " 159.

W. L. HARVEY,
Municipal Commissioner.

No.

WATER WORKS

SCHEDULE OF LIABILITIES ON 31ST MARCH 1900.

LIABILITIES.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Government of Bombay on account of Vehar Debt (see page 170)				26,02,385	2	9			
Portion of 10 Lakhs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	10,00,000	0	0						
Less—Paid up to 1898-99 Rs. 2,73,570 14 3									
Do. 1899-1900 ,, 22,086 1 9									
	2,95,657	0	2						
				7,04,342	15	10			
Water Works portion of the 44 Lakhs Sanitary Works Loan (*vide* page 244 of the report for 1898-1899)				16,13,651	4	7			
Water Works portion of the 7 Lakhs Sanitary Works Loan				1,90,389	0	0			
Do. do. of the 12 Lakhs Drainage and Water Works Loan				85,000	0	0			
Water Works portion of the Miscellaneous Works Loan of Rs. 10,88,500				1,35,000	0	0			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan				9,30,000	0	0			
Tansa Water Works Loan of Rs. 147 Lakhs				1,47,00,000	0	0			
Water Works portion of Rs. 42 Lakhs Loan raised in 1893-94 for repayment of the balance of Government Consolidated Loan				28,59,762	0	0			
Do. of 23½ Lakhs Loan for Drainage and other Works raised in 1893-94 and 1895-96				2,45,500	0	0			
Do. of 15½ Lakhs Loan for Sewerage, Worli Bunder, &c., Roads, Burial Ground and certain Works				20,000	0	0			
Do. of 25 Lakhs Loan for Sewerage, Roads and other Works				2,81,297	0	0			
							2,42,17,327	7	2
Total... Rs.							2,42,17,327	7	2

W. E. WAITE,
Chief Accountant.

7.

ACCOUNT.

SCHEDULE OF ASSETS ON 31ST MARCH 1900.

ASSETS.	Up to 31st March 1899. Rs. a. p.	In 1899-1900. Rs. a. p.	Total. Rs. a. p.	Rs. a. p.
Vehar Lake	45,21,943 7 9	.....	45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0	
Vehar Outlet Tower	2,38,111 10 0	.....	2,38,111 10 0	
	40,00,000 0 0	.....	40,00,000 0 0	
Service Reservoir at Bhandarwada	10,16,830 13 3	.....	10,16,830 13 3	
	50,16,830 13 3	.....	50,16,830 13 3	
Water Works executed out of—				
The 15 Lakhs Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)	4,60,000 0 0	.....	4,60,000 0 0	
20,38,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)	14,35,947 12 0	.....	14,35,947 12 0	
	18,95,947 12 0	.....	18,95,947 12 0	
7 Lakhs Sanitary Works Loan	1,42,241 5 4	.....	1,42,241 5 4	
12 Lakhs Drainage and Water Works Loan	80,031 5 0	.....	80,031 5 0	
Rs. 10,08,500 Miscellaneous Works Loan	1,16,214 3 2	.....	1,16,214 3 2	
35 Lakhs Various Sanitary Works Loan	8,72,574 9 10	.....	8,72,574 9 10	
147 Lakhs Tansa Water Works Loan	1,46,96,383 7 0	.....	1,46,96,383 7 0	
23¼ Lakhs Drainage and other Works Loan	1,41,409 5 9	8,112 15 10	1,49,522 5 7	
15⅜ Lakhs Sewerage, Wari Bunder, &c., Roads, Burial Ground and Water Works Loan	283 14 4	1,686 8 0	1,970 6 4	
25 lakhs Loan for Sewerage, Roads and other Works	955 1 0	.....	955 1 0	
Savings on different Loans	1,83,035 13 6	.....	1,83,035 13 6	
Surplus Balances pending the raising of a Loan	1,877 12 0	.....	1,877 12 0	
	2,76,69,728 13 11	9,799 7 10	2,76,79,528 5 9	
Extra cost (chargeable to revenue) of renewal of 3" Water Main in Worli Road with 9" pipes—paid out of the Worn-out Water Mains Renewal Fund	26,517 3 9	.....	26,517 3 9	
	2,76,96,246 1 8	9,799 7 10	2,77,06,045 9 6	(a) 2,77,06,045 9 6
Bank of Bombay Worn-out Water Main Renewal Fund Deposit Account	3,13,242 0 5	15,550 3 9	(b) 3,28,792 4 2	
Bank of Bombay Net Premia, &c., on different Municipal Loans Deposit Account	84,598 2 7	(c) 4,622 11 9	(d) 79,975 6 10	
	3,97,840 3 0	10,927 8 0	4,08,767 11 0	4,08,767 11 0
Rs.	2,80,94,086 4 8	20,726 15 10	2,81,14,813 4 6	
			Total...Rs.	2,81,14,813 4 6

(a) *Vide* page 182. (b) *Vide* page 173. (d) *Vide* page 173.

(c) Withdrawal from the Premia Fund to meet discount on the W. W. Portion of the 25 Lakhs Loan and to meet stamp, printing, &c., charges on the debentures issued for the Loan ..... Rs. a. p. 8,141 14 8

Deduct—Investment of the interest realized on the Fund 3,519 2 11

Net Withdrawal...Rs. 4,622 11 9

W. L. HARVEY,
Municipal Commissioner.

APPENDIX No. 8.

PLAGUE EXPENDITURE

UP TO 31ST MARCH 1900.

8-A.

STATEMENT showing payments made up to 31st March 1900 on account of Expenses incurred by Different Departments of the Municipality in connection with the Plague up to the formation of the Plague Committee.

	Rs.	a.	p.
Establishment including Office Clerks, Sub-Inspectors, Peons, &c. ...	6,912	13	1
Medical Officers, Hospital Assistants, &c.	21,625	7	2
Police ramoshis	2,149	12	11
Labourers, scavengers, &c.	29,114	11	4
Halalcores	4,270	14	5
Tile-turners	324	9	10
Lime-washing, labour and store excluding lime	62,340	6	1
Lime	72,584	8	3
Medicines	8,447	2	0
Disinfectants	96,561	12	9
Stores	60,483	8	1
Putting up segregation sheds, hospitals, &c.	22,192	11	10
Cleaning and flushing drains, gullies, &c. (including extra allowance to Fire Brigade Staff)	25,889	10	2
Cutting off service pipes and erecting stand-pipes, &c.	13,244	13	9
Making ambulance carriages and purchase of vans and horses	1,697	0	0
Removing silt, town sweepings, &c.	27,840	5	1
Printing, stationery, advertisements, telegrams, conveyance and other miscellaneous charges	19,085	3	11
Carrying out researches at the Sewri Lazaretto (including cost of office, &c., establishment under Dr. Haffkine and cost of constructing sheds, &c., at Sewri)	14,675	6	2
Compensation for clothing, &c., destroyed	275	15	0
Compensation for sheds, huts and buildings destroyed	210	0	0
Removing and repairing old fittings and replacing new ones	273	14	5
Cast-iron fittings	21	10	8
Total... Rs.	4,90,221	12	3
OUTLAY INCURRED ON PERMANENT WORKS, &c.—			
Purchase of four steam engines for gully flushing	13,236	2	0
Constructing manholes on Port Trust Estate	16,409	7	2
Total... Rs.	29,645	9	2
GRAND TOTAL...Rs.	5,19,867	5	5

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

No. 8-

STATEMENT showing payments made up to 31st March 1900 on account

ESTABLISHMENT.	Payments on account of expenses incurred by the Plague Committee. From 9th March 1897 to 31st March 1899. Rs. a. p.	From 1st April 1899 to 31st March 1900. Rs. a. p.	Adjusted by journal entry in the accounts for 1899-1900. Rs. a. p.
Central Offices, Superior Do. Subordinate District Offices, Superior Do Subordinate Hospitals, Superior Do. Subordinate Military, Naval and Police, Superior Do. do. Subordinate Labourers, Halalkhores and Scavengers Tile-turners	6,22,768 14 2	.....	987 8 7
	6,22,768 14 2	.....	987 8 7
Contingencies	96,607 9 6	Cr. 50 0 0	105 15 9
Purchase of furniture	67,348 14 9	Cr. 1,114 1 3	Cr. 57 9 8
Hire of furniture	2,889 5 2	.....	.....
Cooking utensils, table articles, &c.	4,883 4 8	.....	.....
Food supply—Segregation Camps	58,340 13 5	.....	.....
Do. Hospitals			
Do. Observation Camps	4,695 13 6	.....	.....
Disinfectants	1,15,669 2 11	.....	.....
Lime			
Clothing	41,513 12 4	.....	.....
Compensation for clothing, &c., destroyed	628 6 0	.....	.....
Do. for huts, sheds, &c., destroyed	325 0 0	.....	.....
Medicines, medical instruments, &c.	37,623 3 9	.....	.....
Taking minutes of Mahomedan Meeting	242 8 0	.....	.....
Telephone connections and alterations	3,873 4 0	.....	.....
Construction of District Offices and sheds	1,00,906 3 7	.....	Cr. 1,590 2 2
Do. Observation Camps			
Do. Hospitals			
Do. Segregation Camps	2,01,866 13 8	Cr. 373 12 0	1,590 2 2
Segregation camps recoverable from Government	18,915 0 2	.....	.....
Gratuity to Patients	685 11 0	.....	.....
Rent of ground, godowns, &c.	22,564 7 6	.....	1,335 11 7
Railway Inspection	82,861 3 7	.....	Cr. 200 0 0
Road Inspection	25,235 0 4	.....	Cr. 200 0 0
Sea Inspection	61,448 10 3	.....	Cr. 360 0 0
Observation camps deducting food supply and construction	1,74,889 1 5	.....	Cr. 1,669 3 11
Assessment taxes	1,198 6 2	.....	.....
Lime washing, labour and stores, excluding lime	18,465 15 4	.....	.....
Passwork expenses	9,759 0 8	.....	.....
Cleaning and flushing drains, &c., including extra allowances to Fire Brigade staff, purchase of hose, coal, &c.	.....	.....	.....
Cost of researches carried out at the Sewri Lazarette including proportion of Dr. Haffkine's salary, establishment, furnishing of his bungalow	.....	.....	.....
Removing silt, town sweepings, &c.	.....	.....	.....
Cleaning, disinfecting and repairing fittings	.....	.....	.....
Carried over Rs.	17,75,500 9 5	Cr. 1,537 13 3	Cr. 57 9 8

B.

of Plague charges incurred during the existence of the Plague Committee.

Total up to 31st March 1900.	Payments on account of expenses incurred by the Municipality.				Grand Total.
	From 1st April 1897 to 31st March 1899.	From 1st April 1899 to 31st March 1900.	Adjusted by journal entry in the accounts for 1899-1900.	Total up to 31st March 1900.	
Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6,23,756 6 9	3,28,121 3 11	.....	.....	3,28,121 3 11	9,51,877 10 8
6,23,756 6 9	3,28,121 3 11	.....	.....	3,28,121 3 11	9,51,877 10 8
96,663 9 3	39,564 7 10	*Cr. 20 0 0*	.....	39,564 7 10	1,36,228 1 1
66,177 3 10	823 1 6	.....	.....	823 1 6	67,000 5 4
2,889 5 2	141 0 0	.....	.....	141 0 0	3,030 5 2
4,383 4 8	16 8 0	.....	.....	16 8 0	4,399 12 8
58,340 13 5	96 8 0	.....	.....	96 8 0	58,437 5 5
4,695 13 6	.....	.....	.....	.....	4,695 13 6
1,15,669 2 11	73,271 8 1	.....	.....	73,271 8 1	1,88,940 11 0
41,313 12 4	.....	.....	.....	.....	41,313 12 4
628 6 0	296 5 6	.....	.....	296 5 6	924 11 6
325 0 0	14,721 6 5	.....	.....	14,721 6 5	15,046 6 5
37,623 3 9	3,641 0 6	.....	.....	3,641 0 6	41,264 4 3
242 8 0	.....	.....	.....	.....	242 8 0
3,873 4 0	.....	.....	.....	.....	3,873 4 0
99,316 1 5	91,457 7 7	.....	.....	91,457 7 7	1,90,773 9 0
2,03,083 3 10	5,234 3 9	.....	.....	5,234 3 9	2,08,317 7 7
18,915 0 2	.....	.....	.....	.....	18,915 0 2
685 11 0	.....	.....	.....	.....	685 11 0
23,900 3 1	355 0 3	.....	.....	355 0 3	24,255 3 4
82,661 3 7	.....	.....	.....	.....	82,661 3 7
25,035 0 4	*Cr. 2 0 0*	.....	.....	*Cr. 2 0 0*	25,033 0 4
61,088 10 3	.....	.....	.....	.....	61,088 10 3
1,73,219 13 6	*Cr. 42 0 0*	.....	.....	*Cr. 42 0 0*	1,73,177 13 6
1,193 6 2	2,970 3 5	.....	.....	2,970 3 5	4,163 9 7
18,465 15 4	41,830 4 0	.....	.....	41,830 4 0	60,296 3 4
9,759 0 3	.....	.....	.....	.....	9,759 0 3
.....	68,031 3 11	.....	.....	68,031 3 11	68,031 3 11
.....	43,085 14 11	.....	.....	43,085 14 11	43,085 14 11
.....	1,38,084 13 5	.....	.....	1,38,084 13 5	1,38,084 13 5
.....	3,256 0 11	.....	.....	3,256 0 11	3,256 0 11
17,78,905 2 6	8,54,974 5 11	*Cr. 20 0 0*	.....	8,54,954 5 11	26,28,859 8 5

No. 8-

STATEMENT showing payments made up to 31st March 1900 on account of Plague

	Payments on account of expenses incurred by the Plague Committee.		
	From 9th March 1897 to 31st March 1899.	From 1st April 1899 to 31st March 1900.	Adjusted by journal entry in the accounts for 1899-1900.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...	17,75,500 9 5	*Cr. 1,537 13 3*	*Cr. 57 9 8*
Stores, firewood for cremation of dead bodies, &c. ...	.....	.....	.....
Pulling down and burning condemned houses	.....	.....	.....
Providing sanitary arrangements and connecting Segregation Hospitals owned by Mr. Haji Cassum for Cutchee Banias and Cutchee Memons and Vaishnava Banias at Charni Road, Jakeria Masjid Street and Bhuleshwar	.....	.....	.....
Interest paid to Bank of Bombay on moneys borrowed to meet Plague charges	.....	.....	.....
Inspection of houses in different parts of the City ...	.....	.....	.....
Cost of Professor Lustig's curative serum obtained from Italy	.....	.....	.....
Supply of earth at Haines Road Cemetery	.....	.....	.....
Maratha Hospital and Camp	17,546 15 7	.....	.....
Jain Hospital	541 0 5	.....	.....
Modikhana Parsee Ward Hospital	481 10 9	.....	.....
Arthur Road relapsing fever ward	1,511 14 10	.....	.....
Riot charges (recoverable from Government)	71 6 6	.....	.....
Kalyan Inspection do. do.	9,860 12 1	.....	.....
Palghar do. do. do.	4,236 13 9	.....	.....
Cutting off service pipes, erecting stand pipes, making reconnections, &c.	1,774 11 2	.....	.....
Purchase of two steam engines for gully flushing ...	.....	.....	.....
Law charges (Observation camps)	182 10 0	.....	.....
Do. (general)	1,339 6 6	.....	.....
Police Plague Hospital (recoverable from Government)...	35 12 0	.....	.....
Purchase of 8 horses for plague vans	.....	.....	.....
Cost of 6 ambulance vans with stretchers and bullock-carts for removal of dead bodies	.....	.....	.....
Mahomedan Hospital and camp	8,217 0 8	.....	.....
Contribution towards Private Hospitals and camps ...	1,060 0 0	.....	.....
Total...Rs.	18,22,350 11 8	*Cr. 1,537 13 3*	*Cr. 57 9 8*
Less—			
Miscellaneous receipts	3,186 6 3	.....	.....
Do. Fines and penalties	222 1 11	.....	.....
Contribution by Government...	2,22,946 3 8	.....	.....
Private contribution towards Plague expenses ...	1,000 0 0	.....	.....
Total...Rs.	3,27,304 11 10	.....	.....
Grand Total...Rs.	14,95,045 15 10	*Cr. 1,537 13 3*	*Cr. 57 9 8*

W. E. WAITE,
Chief Accountant.

B.—*continued.*

charges incurred during the existence of the Plague Committee.

Total up to 31st March 1900.	Payments on account of expenses incurred by the Municipality.				Grand Total.
	From 1st April 1897 to 31st March 1899.	From 1st April 1899 to 31st March 1900.	Adjusted by journal entry in the accounts for 1899-1900.	Total up to 31st March 1900.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
17,73,905 2 6	8,54,974 5 11	*Cr.* 20 0 0	.....	8,54,954 5 11	26,28,859 8 5
.....	32,768 7 3	.....	.....	32,768 7 3	32,768 7 3
.....	3,894 0 4	.....	.....	3,894 0 4	3,894 0 4
.....	3,781 2 5	.....	.....	3,781 2 5	3,781 2 5
.....	4,719 2 10	.....	.....	4,719 2 10	4,719 2 10
.....	28,051 15 1	.....	.....	28,051 15 1	28,051 15 1
.....	5,504 14 3	39 0 0	.....	5,543 14 3	5,543 14 3
.....	4,281 6 0	.....	.....	4,281 6 0	4,281 6 0
17,546 15 7	13 8 0	.....	.....	13 8 0	17,560 7 7
541 0 5	.....	.....	.....	.....	541 0 5
481 10 9	.....	.....	.....	.....	481 10 9
1,511 14 10	.....	.....	.....	.....	1,511 14 10
71 6 6	.....	.....	.....	.....	71 6 6
9,860 12 1	.....	.....	.....	.....	9,860 12 1
4,236 13 9	.....	.....	.....	.....	4,236 13 9
1,774 11 2	15,098 0 10	55 13 11	.....	15,153 14 9	16,928 9 11
.....	5,910 0 0	.....	.....	5,910 0 0	5,910 0 0
182 10 0	.....	.....	.....	.....	182 10 0
1,339 6 6	.....	.....	.....	.....	1,339 6 6
85 12 0	.....	.....	.....	.....	85 12 0
.....	914 6 5	.....	.....	914 6 5	914 6 5
.....	2,730 8 7	.....	.....	2,730 8 7	2,730 8 7
8,217 0 8	.....	.....	.....	.....	8,217 0 8
1,050 0 0	.....	.....	.....	.....	1,050 0 0
18,20,755 4 9	9,62,641 8 11	74 13 11	.....	9,62,716 6 10	27,83,471 11 7
3,136 6 8	182 0 0	.....	.....	182 0 0	3,318 6 8
222 1 11	.....	.....	.....	.....	222 1 11
3,22,946 8 8	.....	.....	.....	.....	3,22,946 8 8
1,000 0 0	.....	.....	.....	.....	1,000 0 0
3,27,304 11 10	182 0 0	.....	.....	182 0 0	3,27,486 11 10
14,93,450 8 11	9,62,459 8 11	74 13 11	.....	9,62,534 6 10	24,55,984 15 9

W. L. HARVEY,
Municipal Commissioner.

No. 8-C.

STATEMENT showing the payments up to 31st March 1900 on account of Plague charges incurred by the Municipality after the dissolution of the Plague Committee in June 1898.

	From July 1898 to 31st March 1899. 1	From 1st April 1899 to 31st March 1900. 2	Amount adjusted by Journal entry in the accounts for 1899-1900. 3	Total Expenditure during 1899-1900. 4	Grand Total up to 31st March 1900. Cols. 1 and 4.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
ESTABLISHMENT.					
Central Offices, Superior	4,578 12 7	3,150 0 0	60 0 0	3,210 0 0	7,788 12 7
Do. Subordinate	16,572 8 10	18,954 13 7	251 9 10	19,206 7 5	35,779 0 3
District Offices, Superior	53,029 9 9	99,280 9 0	1,413 12 0	1,00,694 5 0	1,53,723 14 9
Do. Subordinate	63,746 4 1	68,030 5 8	*Cr. 1,253 13 11*	66,776 7 9	1,30,522 11 10
Hospitals, Superior	6,062 3 5	12,989 14 5	*Cr. 500 0 0*	12,489 14 5	18,552 1 10
Do. Subordinate	80,185 2 3	40,320 5 0	.....	40,320 5 0	70,505 7 3
Military, Naval and Police Subordinate	18,405 15 10	14,758 1 4	.....	14,258 1 4	32,664 1 2
Labourers, Halalkhors, and Scavengers	99,417 12 10	80,361 5 10	26 7 9	80,387 13 7	1,79,805 10 5
Tile turners	851 14 11	1,425 11 8	.....	1,425 11 8	2,277 10 7
Death Registration Ramosis	.....	20,955 13 0	.....	20,955 13 0	20,955 13 0
Total	2,92,850 4 6	3,59,726 15 6	*Cr. 2 0 4*	3,59,724 15 2	6,52,575 3 8
Establishment (recoverable from Government)	1,586 10 11	45 0 0	.....	45 0 0	1,631 10 11
Contingencies	26,426 14 2	92,271 1 2	*Cr. 40,175 5 7*	52,095 11 7	78,522 9 9
Inoculation Expenses	.....	.....	36,688 14 0	36,688 14 0	36,688 14 0
Do. fees to Doctors and others	.....	.....	12,393 7 10	12,393 7 10	12,393 7 10
Police Plague Expenses	.....	12,094 2 1	.....	12,094 2 1	12,094 2 1
Purchase of Furniture	2,612 3 8	4,448 10 5	*Cr. 50 8 0*	4,398 2 5	7,010 6 1
Hire of Furniture	95 8 0	*105 7 8*	.....	*Cr. 105 7 8*	*Cr. 9 15 8*
Cooking utensils and table articles	35 15 6	.....	.....	.....	35 15 6
Food supply—Segregation Camps	235 7 9	.....	.....	.....	235 7 9
Do. Hospitals	28,505 4 1	37,539 1 6	.....	37,539 1 6	66,044 5 7
Do. Observation Camps	237 13 1	23 15 8	*Cr. 20 0 0*	3 15 8	241 12 9
Disinfectants	15,088 10 2	610 7 10	50,311 2 11	50,921 10 9	66,010 4 11
Lime	3,951 0 4	2,765 0 6	.....	2,765 0 6	6,716 0 10
Clothing	10,631 5 8	6,493 7 6	5,353 2 2	11,846 9 8	22,477 15 4
Uniforms to Death Registration Ramosis	.....	3,280 5 4	.....	3,280 5 4	3,280 5 4
Compensation for clothing &c., destroyed	20 2 0	51 6 0	.....	51 6 0	71 8 0
Do. huts, sheds, &c., destroyed	1,898 8 0	2,081 0 0	.....	2,081 0 0	3,979 8 0
Medicines, Medical Instruments, and appliances	18,038 5 9	29,409 8 5	1,820 10 6	31,229 13 11	49,268 3 8
Telephone connections	234 4 0	2,999 12 0	.....	2,999 12 0	3,234 0 0
Construction of District Offices and sheds	2,491 6 2	2,042 0 4	4,166 10 3	6,208 10 7	8,700 0 9
Do. Observation Camps	1,199 7 4	.....	.....	.....	1,199 7 4
Do. Hospitals	7,836 2 5	7,087 15 11	203 7 7	7,291 7 6	15,127 9 11
Do. Segregation Camps	7,745 13 10	5,300 8 0	.....	5,300 8 0	13,046 5 10
Do. Latrines and urinals	.....	4 15 9	.....	4 15 9	4 15 9

Repairs, Maintenance, &c., of Camps and Hospitals	.....			13,991	15	7		22	9	6	14,014	9	1	14,014	9	1
Rent of ground, Godowns, and Quarters	5,797	13	7	24,681	10	3		.....			24,681	10	3	30,479	7	10
Railway Inspection	296	13	4	32	8	0	*Cr.*	*20*	*0*	*0*	12	8	0	309	5	4
Road Inspection	1,053	0	1	.....			*Cr.*	*20*	*0*	*0*	*Cr.*	*20*	*0*	*0*	1,033	0	1
Sea do.	... ..			59	5	6		.....			59	5	6	59	5	6
Observation camps (deducting Food supply and Construction)	1,563	14	3	.....				.....			.....			1,563	14	3
Assessment taxes	833	6	7	735	7	9		.....			735	7	9	1,568	14	4
Lime-washing, labour and stores, excluding lime ...	13,878	12	5	26,524	9	6		.....			26,524	9	6	40,403	5	11
Pass work expenses	928	5	11	.....				.....			.....			928	5	11
Cleaning and flushing drains, &c., including extra allowances to Fire Brigade staff, purchase of hose, coal, &c. ...	33,255	9	2	17,451	3	4		1,426	9	9	18,877	13	1	52,133	6	3
Cost of researches carried out at the Sewri Lazaretto including proportion of Dr. Haffkine's salary, Establishment, furnishing of his bungalow, &c.	7,835	9	6	.....				.....			.....			7,835	9	6
Stores and firewood for cremation of dead bodies	5,848	14	6	17,315	13	6		1,299	11	3	18,615	8	9	24,464	7	3
Pulling down and burning condemned houses	118	6	7	2,801	6	0		13	14	4	2,815	4	4	2,933	10	11
Inspection of houses in different parts of the city	25,411	7	1	34,443	13	9		.....			34,443	13	9	59,855	4	10
Cost of Professor Lustig's Curative serum obtained from Italy	5,594	3	5	.....				.....			.....			5,594	3	5
Cost of preparing Professor Lustig's Curative serum in Bombay including salary of Drs. Galliotti and Polverini...	15,744	12	10	17,579	7	11		1,075	10	0	18,655	1	11	34,399	14	9
Arthur Road Hospital	.....			64,652	14	4		2,299	14	10	66,952	13	2	66,952	13	2
Maratha Hospital and Camp	14,869	15	6	237	15	7		.....			237	15	7	15,107	15	1
Working expenses of the Electrolizers	.....			717	5	9		.....			717	5	9	717	5	9
Mahomedan Hospital and Camp...	1,314	15	3	.....				.....			.....			1,314	15	3
Cutting off service pipes, erecting stand pipes, making connections, &c.	6,573	10	1	4,654	6	2	*Cr.*	*2,690*	*0*	*2*	1,964	6	0	8,538	0	1
Making ambulances and carts	590	7	0	2,052	12	6		.....			2,052	12	6	2,643	3	6
Treating downtake pipes in various parts of the City ...	1,405	11	6	.....				.....			.....			1,405	11	6
Law Charges...	.....			546	0	0		.....			546	0	0	546	0	0
Compassionate allowances...	.....			3,200	0	0		.....			3,200	0	0	3,200	0	0
Honorarium or rewards	... ..			925	0	0		.....			925	0	0	925	0	0
Total... ...	5,64,636	15	11	8,00,773	4	8		74,097	14	10	8,74,871	3	6	14,39,508	3	5
Less—Miscellaneous receipts	6,962	14	0	4,696	2	6		.....			4,696	2	6	10,759	0	6
Do. Fines and Penalties	224	4	1	427	7	6	*Dr.*	*1*	*10*	*8*	425	12	10	650	0	11
Recoveries from Government	3,314	7	6	.....				3,323	12	0	3,323	12	0	6,638	3	6
Total... ...	9,601	9	7	5,123	10	0		3,322	1	4	8,445	11	4	18,047	4	11
Grand Total... Rs. ...	5,55,035	6	4	7,95,649	10	8		70,775	13	6	8,66,425	8	2	14,21,460	14	6

W. E. WAITE,
Chief Accountant.

W. L. HARVEY,
Municipal Commissioner.

REVENUE.

Report on the working of the Assessment and Collection Department for the year 1899-1900 by Mr. R. P. Brunton, Assessor and Collector, as forwarded with his letter No. $\frac{A.}{15543}$ dated 1st August 1900.

1. The total amount collected under all heads, exclusive of Miscellaneous Receipts, was Rs. 57,92,906-8-9, against the estimate of Rs. 57,99,000, a difference of Rs. 6,093-7-3, made up as under :—

Particular of Taxes.	Budget Estimate.	Actuals.	Difference.		Net difference, decrease.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	29,67,000 0 0	29,86,065 12 3	19,065 12 3	.....	.....
Water „ ...	17,50,000 0 0	17,62,701 1 10	12,701 1 10	.....	.....
Halalkhor „ ...	7,31,000 0 0	7,30,019 1 8	.....	980 14 4	.....
Wheel „ ...	1,63,000 0 0	1,62,291 12 0	.....	708 4 0	.....
P. L. Conveyance...	1,62,000 0 0	1,28,540 12 0	.....	33,459 4 0	.....
License and badge fees.	11,000 0 0	11,359 3 0	359 3 0	.....	.....
Tolls	15,000 0 0	11,928 14 0	.....	3,071 2 0	.....
Total ...	57,99,000 0 0	57,92,906 8 9	32,126 1 1	38,219 8 4	6,093 7 3

2. As compared with the total collections for 1898-99, which amounted to Rs. 47,85,033-5-10, the increase for 1899-1900 is Rs. 10,07,873-2-11.

3. The outstandings on the 31st March 1900, including Wheel Tax, were Rs. 1,79,063-9-1, as against Rs. 1,13,477-4-5 on 31st March 1899. Out of the balance of Rs. 1,79,063-9-1, Rs. 97,965-8-5 have been accounted for up to 15th July 1900, leaving an outstanding for all previous years of Rs. 81,098-0-8, of which the larger items are Disputed Bills Rs. 50,098-15-2 and Departmental Bills for Adjustment Rs. 9,401-15-10, the rest being recoverable, except Rs. 87-14-3 which are irrecoverable.

4. The total collections for the past five years, exclusive of Miscellaneous Receipts, were :—

	Rs.	A.	P.
1895-96	43,51,271	11	4
1896-97	41,76,528	0	6
1897-98	44,71,371	12	10
1898-99	47,85,033	5	10
1899-1900	57,92,906	8	9

Registration of Properties.

5. The following table gives the details of the number of properties in the Assessment Book during the past five years :—

Years.	Classification of properties according to description.				Classification of properties according to liability to General Tax.			
	Buildings.	Salt-pans.	Lands (including tanks, wells, &c.).	Total.	Number assessed for the General Tax.	Number exempted or compounded for on special terms.	Small plots of unproductive lands for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9
1895-96 ...	35,083	175	17,241	52,499	40,318	4,493	7,688	52,499
1896-97 ...	35,495	146	17,318	52,959	40,653	4,561	7,745	52,959
1897-98 ...	35,091	146	17,928	53,165	40,685	4,578	7,902	53,165
1898-99 ...	34,805	146	18,377	53,328	40,822	4,585	7,921	53,328
1899-1900	34,692	146	18,664	53,502	42,231	4,724	6,497	53,502

6. The recorded assessments of properties contrasted with those of the previous four years are as under :—

Years.	Opening assessment (gross).	Amount after disposal of complaints.		Amount of subsequent reductions during the year by demolitions and complaints.	Gross amount after deductions of subsequent reductions.	Subsequent enhancement (New buildings, enlargements and under-assessments) gross.	Total gross assessments.	Increase. Final difference over preceding years gross assessment.	Rateable assessment.	Classification of rateable assessments.			
		No. of complaints against opening assessment.	Gross assessment.							Rateable assessments chargeable with General Tax.	Rateable assessments exempt from General Tax.	Assessments for which no General Tax bills issued.	Total rateable assessments.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1895-96 ...	2,81,55,935	2,642	2,80,48,470	5,73,179	2,74,75,291	7,81,590	2,82,56,881	6,43,140	2,54,41,561	2,30,31,812	23,93,796	15,953	2,54,41,561
1896-97 ...	2,87,03,341	2,525	2,86,71,706	2,88,823	2,83,82,883	5,44,735	2,89,27,618	6,70,737	2,60,45,425	2,36,08,300	24,21,399	15,726	2,60,45,425
1897-98 .	2,95,66,285	2,649	2,93,48,448	2,48,671	2,90,99,777	3,83,028	2,94,82,805	5,55,187	2,65,45,321	2,40,59,805	24,69,180	16,336	2,65,45,321
1898-99 ...	2,97,63,212	2,637	2,95,90,409	2,25,560	2,93,64,849	4,88,787	2,98,53,636	3,70,831	2,68,79,130	2,43,74,630	24,88,213	16,287	2,68,79,130
1899-1900 ...	3,01,19,777	2,431	3,01,10,775	2,34,978	2,98,75,797	6,41,294	3,05,17,091	6,63,455	2,74,76,402	2,49,61,166	25,05,799	9,437	2,74,76,402

7. The increases in the assessments of private properties are as follows :—

Years.	Rise in rents and correction of under-assessment.	Erection of new buildings.	Enlargements.	Total Increase.
	Rs.	Rs.	Rs.	Rs.
1895-96	1,49,527	2,58,447	2,35,166	6,43,140
1896-97	1,94,399	2,64,476	2,11,862	6,70,737
1897-98	2,37,562	1,94,336	1,23,289	5,55,187
1898-99	14,358	1,77,855	1,78,618	3,70,831
1899-1900	2,59,450	2,43,709	1,60,296	6,63,455

8. The following tables show the increases in property taxes as compared with the previous years :—

General Tax.

1898-99.				1899-1900.				Increase—Difference between columns 4 and 8.
2½ per cent.	Compounded sum payable by Government under section 144 (3).	Compounded sum payable by the Port Trust under section 145(3).	Total of columns 1, 2 and 3.	12½ per cent.	Compounded sum payable by Government under section 144 (3).	Compounded sum payable by the Port Trust under section 145 (3).	Total of columns 5, 6 and 7.	
1	2	3	4	5	6	7	8	9
Rs. a. p. 20,35,222 13 9	Rs. a. p. 1,09,947 0 0	Rs. a. p. 1,70,420 0 0	Rs. a. p. 23,15,589 13 9	Rs. a. p. 27,51,253 14 1	Rs. a. p. 1,44,667 0 0	Rs. a. p. 2,24,237 0 0	Rs. a. p. 31,20,157 14 1	Rs. a. p. 8,04,568 1 4

9. The amount of General Tax on properties exempted from its payment under section 143 (*a*) and (*b*) of the Act does not appear in the above table. This amount, contrasted with that of the previous year, is—

	Rs.	A.	P.		Rs.	A.	P.
1898-99 ...	2,37,921	5	3	1899-1900 ...	3,14,406	12	2

10. *Water Tax.*

1898-99.				1899-1900.				Increase.				Decrease.	
On rateable Value.	Compounded.	On Meter Measurement.	Total.	On rateable Value.	Compounded.	On Meter Measurement.	Total.	On rateable Value.	Compounded.	On Meter Measurement.	Total. Increase.	Compounded.	Total. Net Increase.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs. a. p. 6,47,690 6 1	Rs. a. p. 40,971 2 9	Rs. a. p. 7,88,166 4 2	Rs. a. p. 14,76,817 13 0	Rs. a. p. 6,55,037 15 0	Rs. a. p. 57,064 11 9	Rs. a. p. 10,92,666 7 5	Rs. a. p. 17,84,769 2 2	Rs. a. p. 7,347 8 11	.....	Rs. a. p. 3,04,510 3 3	Rs. a. p. 3,11,857 12 2	Rs. a. p. 3,906 7 0	Rs. a. p. 3,07,951 5 3

11. *Halalkhor Tax.*

1898-99			1899-1900.			Increase.		Total Net Increase.
On rateable Value.	Special Service.	Total.	On rateable Value.	Special Service.	Total.	Halalkhor Tax on rateable Value.	Special Halalkhor Tax.	
1	2	3	4	5	6	7	8	9
Rs. a. p. 5,68,618 13 6	Rs. a. p. 1,48,164 2 11	Rs. a. p. 7,16,783 0 5	Rs. a. p. 5,75,515 7 5	Rs. a. p. 1,65,703 12 2	Rs. a. p. 7,41,218 3 7	Rs. a. p. 6,896 9 11	Rs. a. p. 17,538 9 3	Rs. a. p. 24,435 3 2

12. The total demand on account of Property Taxes amounted to Rs. 56,46,145-3-10, to which is to be added Rs. 16,346-10-3, on account of previous years, and Rs. 3,750 paid by Government in lieu of General Tax for past years on account of additions and alterations to Government buildings since the last award, making a total of Rs. 56,66,241-14-1.

13. Of the above demand, Rs. 98,946-12-8 were allowed as $\frac{1}{5}$th drawback on the General Tax, Section 158 (2) of the Act.

14. The following bills for Property Taxes were issued during 1899-1900 :—

For which year.	Bills issued		Remarks.
	No.	Amount.	
		Rs. a. p.	
1893-94	1	2 5 5	
1894-95	2	9 5 8	
1895-96	5	42 6 9	
1896-97	11	130 13 6	
1897-98	26	749 5 6	
1898-99	346	15,412 5 5	
Total ...	390	16,346 10 3	
1899-1900	77,461	51,78,294 7 2	
Total ...	77,851	51,94,641 1 5	

15. Payments by Government and the Port Trust, in lieu of the General Tax, Section 144 (3) and 145 (3) are not made on bills, they are made direct into the Chief Accountant's Office. The amount paid by Government for the year under report in lieu of the General Tax and included in the total demand in para. 12, was Rs. 1,44,667 : the amount paid by the Port Trust in lieu of the General Tax and also included in the demand in para. 12, was Rs. 2,24,237.

16. The following table gives the amounts which had to be collected and which were collected during 1899-1900:—

Taxes.	To be collected.				Collected.			Uncollected.	Deduct. On account of former years.			Balance outstanding at the end of 31st March 1900.		
	Opening Balance outstanding on 31st March 1899.	Total of Bills issued during 1899-1900.	Amount payable by Government and Port Trust without Bills.	Total.	On account of former years.	On account of 1899-1900.	Total.		Amount written off as per Standing Committee's Resolutions Nos. 3306 & 2-8-95 5305 & 23-11-99.	Bills cancelled (amended bills being issued in lieu of the same).	Total.	On account of former years.	On account of 1899-1900.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	39,785 0 2	26,57,944 7 3	3,72,654 0 0	30,70,383 7 5	34,809 11 8	29,51,256 0 7	29,86,065 12 3	84,317 11 2	142 13 4	7,931 1 10	8,073 15 2	6,288 11 2	69,955 0 10	76,243 12 0
Water Tax ...	46,529 0 3	17,92,314 5 9	.....	18,38,843 6 0	37,685 5 9	17,25,015 12 1	17,62,701 1 10	76,142 4 2	64 12 6	13,243 13 5	13,308 9 11	3,080 4 2	59,753 6 1	62,833 10 3
Halalkhor Tax ...	20,540 13 11	7,44,382 4 5	.....	7,64,923 2 4	17,062 2 8	7,12,956 15 0	7,30,019 1 8	34,904 0 8	73 4 0	3,696 13 2	3,770 1 2	2,872 10 11	28,261 4 7	31,133 15 6
Total ...	1,06,854 14 4	51,94,641 1 5	3,72,654 0 0	56,74,149 15 9	89,557 4 1	53,89,228 11 8	54,78,785 15 9	1,95,364 0 0	280 13 10	24,871 12 5	25,152 10 3	12,241 10 3	1,57,969 11 6	1,70,211 5 9

Tax on Vehicles and Animals.

17. The demand on account of the tax on private vehicles and animals for the four quarters ended 31st December 1899, was Rs. 1,65,876-3-4, against Rs. 1,62,961-12-11 for 1898, to which sum of Rs. 1,65,876-3-4 are to be added Rs. 6,622-6-1 outstanding on 31st March 1899, and Rs. 941-2-6, amount of bills for former years issued in 1899-1900, making a total of Rs. 1,73,439-11-11.

18. The total number of Wheel Tax Bills issued was 14,590. The amount collected during the year was Rs. 1,62,291-12-0.

19. Out of the amount of Rs. 8,852-3-4 outstanding on 31st March 1900, Rs. 5,812-12-1 have been accounted for up to 15th July 1900, leaving a balance of Rs. 3,039-7-3.

20. The details are shown in the subjoined table :—

To be collected.			Collected.			Uncollected.	Deduct Bills cancelled on account of former years.			Balance outstanding at the end of 31st March 1900.		
Opening balance outstanding.	Total of bills issued in 1899-1900.	Total.	On account of former years.	On account of 1899-1900.	Total.		Amount written off as irrecoverable as per Standing Committee's Resolutions Nos. 145/5-4-99, 3806/2-8-99 and 8305/22-11-99.	Bills cancelled (amended bills being issued in lieu of the same).	Total.	On account of former years.	On account of 1899-1900.	Total.
Rs. a. p. 6,622 6 1	Rs. a. p. 1,66,817 5 10	Rs. a. p. 1,73,439 11 11	Rs. a. p. 4,547 13 8	Rs. a. p. 1,57,743 14 4	Rs. a. p. 1,62,291 12 0	Rs. a. p. 11,147 15 11	Rs. a. p. 448 1 5	Rs. a. p. 1,847 11 2	Rs. a. p. 2,295 12 7	Rs. a. p. 719 14 4	Rs. a. p. 8,132 5 0	Rs. a. p. 8,852 3 4

21. The number and description of private vehicles and animals taxed at the end of the four quarters ended 31st December 1899 as contrasted with those taxed at the end of the calendar year 1898, are :—

For 1898-99. Number at the end of 1898.		For 1899-1900. Number at the end of 1899.	Increase.	Decrease.
8,896	4-wheeled Vehicles.	286	4-wheeled Vehicles.	...
776	2-wheeled Vehicles.	835	2-wheeled Vehicles.	...
823	Vehicles drawn or impelled otherwise than by horses, &c.	422	Vehicles drawn or impelled otherwise than by Horses, &c.	...
654	Bicycles.	899	Bicycles.	...
7	Tricycles.	11	Tricycles.	...
3,696	Horses including those for sale in Commission stables	5,161	Horses including those for sale in Commission stables	...
191	Ponies.	188	Ponies.	3
754	Bullocks.	879	Bullocks.	...
1	Donkeys.	5	Donkeys.	...
Rs. a. p. 1,62,961 12 11	Amount.	Rs. a. p. 1,65,676 3 4	Amount.	...
		59	2-wheeled Vehicles.	
		39	Vehicles drawn or impelled otherwise than by horses, &c.	
		245	Bicycles.	
		4	Tricycles.	
		1,465	Horses including those for sale in Commission stables.	
		126	Bullocks.	
		4	Donkeys.	
		Rs. a. p. 2,914 6 8	Amount.	
		110	4-wheeled Vehicles.	
		...	2-wheeled Vehicles.	
		...	Vehicles drawn or impelled otherwise than by horses, &c.	
		...	Bicycles.	
		...	Tricycles.	
		...	Horses including those for sale in Commission stables.	
		3	Ponies.	
		...	Bullocks.	
		...	Donkeys.	
		...	Amount.	

22. The figures in the following table for 1899-1900 are supplied by the Chief Accountant, the tax being collected in his Office :—

Years.	Tax on Licensed Public Land Conveyances.	License Fees.	Fees for Badges.	Total.	Toll Fe Muhim and Sion Causeways.
1	2	3	4	5	6
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1895-96 ...	1,67,967 8 0	5,020 0 0	7,853 8 0	1,80,841 0 0	19,528 14 0
1896-97 ...	58,450 12 0	2,633 2 0	3,627 12 0	64,716 10 0	15,863 [illegible] 0
1897-98 ...	1,67,989 10 0	5,265 8 0	8,380 12 0	1,81,635 14 0	14,489 14 0
1898-99 ...	1,63,522 8 0	5,757 10 0	7,386 6 0	1,76,666 8 0	13,765 14 0
1899-1900 ...	1,28,540 12 0	4,959 6 0	6,399 13 0	1,39,899 15 0	11,928 14 0

23. The details of the collection for the official year are :—

Period.	Labour Carts.	Riding Hackeries.	Victorias, Shigrams, &c.	Municipal Taxes.	License Fees.	Cost for Badges.	Total.
				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
From 1st April 1898 to 31st March 1899 ...	7,288	243	976	1,63,522 8 0	5,757 10 0	7,386 6 0	1,76,666 8 0
From 1st April 1899 to 31st March 1900 ...	5,973	220	877	1,28,540 12 0	4,959 6 0	6,399 13 0	1,39,899 15 0

24. The following tables show—**A**, Total Assessment; **B**, Co[illegible] and Outstanding Balances on account of Property Taxes and Vehicles and Animals, as compared with those of the previo[illegible] years :—

Table A.

Total Assessment on account of Property Taxes and Wheel Tax.

Years.	No. of Properties.	Rateable Annual Value at the end of the year.			ASSESSED DEMAND.													
					PROPERTY TAXES.									Wheel Tax, including Public Conveyances and the Toll on the Causeways.	Total Demand.			
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Sections 142 (1) (c) 144 (3) 146 (1) of the Municipal Act.	Total.	General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Holdikhor Tax.	Total of Property Taxes.					Leviable.	Not leviable.	Total.
					Leviable.	Not leviable.	Total.			Leviable.	Not leviable.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1895-96	52,499	2,30,31,812	24,09,749	2,54,41,561	19,57,704 0 1	2,04,832 2 6	21,62,536 2 7	13,97,085 11 10	6,63,572 3 1	40,18,361 15 0	2,04,832 2 6	42,23,194 1 6	3,63,686 9 11	43,86,448 8 11	2,04,832 2 6	45,91,280 11 5		
1896-97	52,959	2,36,08,300	24,37,125	2,60,45,425	20,06,705 8 1	2,07,151 13 4	22,13,857 5 5	14,54,647 12 11	6,97,513 2 6	41,58,766 7 6	2,07,151 13 4	43,65,918 4 10	2,59,635 12 4	44,18,402 3 10	2,07,151 13 4	46,25,554 1 2		
1897-98	53,165	2,40,59,805	24,85,616	2,65,45,321	20,45,083 6 5	2,11,268 4 11	22,56,351 11 4	13,42,199 14 10	6,98,561 5 11	39,85,844 11 3	2,11,268 4 11	41,97,113 0 1	3,37,761 15 0	43,23,606 10 2	2,11,268 4 11	45,34,874 15 1		
1898-99	53,328	2,43,74,630	25,04,500	2,68,79,130	23,15,589 12 9	2,37,921 5 3	25,53,511 2 0	14,76,817 13 0	7,16,783 0 5	45,09,190 10 2	2,37,921 5 3	47,47,111 15 5	3,40,250 2 11	48,49,440 13 1	2,37,921 5 3	50,87,362 2 4		
1899-1900	53,602	2,49,61,166	25,15,236	2,74,76,402	31,20,157 14 1	3,14,406 12 2	34,34,564 10 3	17,84,769 2 2	7,41,218 3 7	56,46,145 3 10	3,14,406 12 2	59,60,552 0 0	3,06,345 13 4	59,52,491 1 2	3,14,406 12 2	62,66,897 13 4		

Table B.

Total Demands, Collections, and Balances on account of Property Taxes and Wheel Tax, including License Fees and Fees for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be collected.			Bills written off under Standing Committee's Resolutions and Bills recalled for amendment.	Collections.	Outstanding Balance on 31st March.
	Opening Outstanding Balance.	Demand assessed for the year and for former years during the year.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1895-96 ...	84,274 1 5	43,56,893 15 6	44,41,168 0 11	9,849 10 2	43,51,271 11 4	80,046 11 5
1896-97 ...	80,046 11 5	44,37,107 14 5	45,17,154 9 10	29,454 6 6	41,76,528 0 6	3,11,172 2 10
1897-98 ...	3,11,172 2 10	43,16,519 2 5	46,27,691 5 3	49,219 3 3	44,71,371 12 10	1,07,100 5 2
1898-99 ...	1,07,100 5 2	48,10,314 3 3	49,17,414 8 5	18,903 14 2	47,85,033 5 10	1,13,477 4 5
1899-1900 .	1,13,477 4 5	58,85,941 4 3	59,99,418 8 8	27,448 6 10	57,92,906 8 9	1,79,063 9 1

Miscellaneous Revenue.

25. The receipts from miscellaneous revenue in 1899-1900, as contrasted with the previous four years, are :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Battakee Fees.	Duplicate Bill Fees.	Sundries, copies of office records, &c.	Fees for producing books in the Courts and for supplying information.	Miscellaneous Receipts, including sale of old records, printed assessment books and copies of the one-fifth drawback conditions, &c.	Total.	Meter Hire.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1895-96	2,571 12 0	43 12 0	65 4 0	2,991 0 0	11 10 0	39 7 8	45 0 0	58 4 0	5,826 1 8	12,786 10 8
1896-97	2,062 4 0	36 0 0	79 0 0	2,241 0 0	8 6 0	28 0 0	137 6 1	54 0 3	4,646 0 4	10,600 13 7
1897-98	3,976 12 0	74 4 0	50 12 0	1,569 0 0	31 4 0	24 0 6	85 0 0	48 6 0	5,859 6 6	14,030 9 10
1898-99	3,198 4 0	76 0 0	72 0 0	1,626 0 0	24 8 0	19 3 7	105 0 0	225 6 6	5,352 6 1	13,897 11 5
1899-1900	2,972 8 0	105 12 0	141 0 2	1,893 0 0	32 10 0	420 0 3	125 0 0	*72 8 0	5,762 6 5	15,356 15 9

* This includes Rs. 5 which are accounted for in the amount of Meter Hire in the Books of the Chief Accountant.

Refunds.

26. The total amount of refunds, on all Taxes and fees for which certificates were granted on account of vacancies and over-collections was Rs. 29,278-7-0, as follows :—

Taxes.	For 1895-96.	For 1896-97.	For 1897-98.	For 1898-99.	For 1899-1900.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	4 13 7	33 3 5	791 12 1	7,486 1 5	5,318 3 5	13,534 1 11
Water Tax	4 6 11	23 10 3	895 2 4	5,477 9 11	3,804 13 10	10,205 11 3
Halalkhor Tax	3 5 2	30 4 1	454 14 11	3,082 13 4	1,931 3 4	5,502 8 10
Wheel Tax	.....	.....	11 0 0	2 0 0	6 0 0	19 0 0
Notice Fees	.....	.....	.....	2 4 0	.....	2 4 0
Meter Hire...	.....	.....	2 0 0	7 13 0	5 0 0	14 13 0
Toll Fees	.....	.....	.....	.....	.....	.....
Total ...	12 9 8	87 1 9	2,154 13 4	16,058 9 8	10,965 4 7	29,278 7 0

Appeals to the Chief Judge, Small Causes Court.

27. There were 9 appeals, of which the results were :—

Subject of Appeal.	Total No. for Appeals.	How disposed of.				Total.
		Dismissed.	Allowed.	Withdrawn by the Appellants.	Settled by Consent.	
Valuation...	6	...	...	...	6	6
Halalcore	3	...	2	...	1	3
Total... ...	9	...	2	...	7	9

28. The attached Tables I to XVIII show the details of the working of the Department during 1899-1900.

29. The increase in the General Tax from 9½ to 12½ per cent. and the continued depressed state of the City both in its health and trade has made the collection of Taxes more difficult. The staff with some few exceptions has worked satisfactorily.

30. A few more permanent hands are wanted both in the in-door and out-door branches.

31. There has been no change as regards the Head of the Department during the year under report.

I have the honor, to be,
Sir,
Your most obedient servant,
R. P. BRUNTON.
Assessor and Collector.

Table I.

Number of Properties on the Assessment Book at the close of 1899-1900.

Wards.	Classification of Properties according to Description.					Classification of Properties according to Liabilities.					Remarks.
	Buildings.	Salt Pans.	Lands.	Miscellaneous Tanks, Wells, &c.	Total.	Number assessed to General Tax.	No. exempted or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Number without valuation.	Total.	
A	3,759	...	998	59	4,816	3,889	927	.....	.....	4,816	
B	5,092	...	1,189	26	6,307	5,227	1,074	6	.....	6,307	
C	7,941	...	655	140	8,736	8,247	486	1	2	8,736	
D	4,196	...	829	53	5,078	4,651	416	7	4	5,078	
E	6,551	...	2,779	230	9,560	8,256	1,284	14	7	9,560	
F	2,822	146	6,690	41	9,699	5,130	280	4,287	2	9,699	
G	4,331	...	4,831	144	9,306	6,882	257	2,167	.....	9,306	
Total...	34,692	146	17,971	693	53,502	42,281	4,724	6,482	15	53,502	

Table II.

Number of New Buildings and Buildings demolished and enlarged in 1899-1900.

Wards.	New Buildings in 1899-1900.					Buildings demolished on account of various causes, burnt down, &c.	Buildings enlarged.	Remarks.
	April to June.	July to September.	October to December.	January to March.	Total.			
A ...	9	30	27	21	87	44	15	
B ...	10	4	22	10	46	84	11	
C ...	13	9	10	4	36	81	46	
D ...	10	16	9	17	52	105	21	
E ...	4	16	16	33	69	155	38	
F ...	10	27	22	11	70	19	12	
G ...	6	19	24	8	57	42	17	
Total...	62	121	130	104	417	530	160	

Table III.

Statement showing the Opening and Closing Assessment for 1899-1900.

Wards	Opening Gross Assessment.	Gross Assessment after disposing of Complaints.	Deduction at 10 per cent.	Net or Rateable Value.	General Tax (leviable).	General Tax (Bills not issued, General Tax being less than 4 As. for the Half-year).	General Tax (exempted).	SUBSEQUENT AMENDMENTS. Increase. Gross Assessment.	Increase. General Tax.	Decrease. Gross Assessment.	Decrease. General Tax.	CLOSING ASSESSMENT. Gross Assessment.	Net Value.	General Tax (leviable).	General Tax (Bills not issued, General Tax being less than 4 As. for the Half-year).	General Tax (exempted).	Total General Tax.
	7	9	10	11	12	12 A	13					9	11	12	12 A	13	
	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs. a. p.	Rs	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A ...	1,01,09,029	1,01,84,141	10,17,663	91,66,478	9,63,459 12 8	.....	1,82,349 15 4	2,37,119	24,031 1 6	50,078	4,710 2 7	1,03,71,182	93,34,816	9,82,780 11 7	.....	1,84,071 6 10	11,66,852 2 5
B ...	45,08,101	44,93,960	4,48,174	40,45,786	4,89,627 4 0	0 10 0	16,095 6 0	51,631	5,324 14 4	41,096	4,210 8 0	45,04,495	40,55,268	4,90,741 10 4	0 6 11	16,167 5 1	5,06,909 6 4
C ...	59,92,527	59,65,867	5,94,942	53,70,925	6,34,045 6 0	3 8 0	37,316 12 0	37,264	4,087 7 10	23,669	2,496 14 7	59,79,462	53,83,166	6,35,635 15 3	0 10 0	37,258 4 5	6,72,894 13 8
D ...	32,21,003	31,94,417	3,18,239	28,76,178	3,45,415 0 0	10 4 0	14,097 0 0	79,673	4,886 14 6	22,659	2,593 5 8	32,45,431	29,22,091	3,47,763 8 10	3 10 0	17,498 10 8	3,65,265 13 6
E ...	36,38,653	35,96,291	3,57,882	32,38,499	3,62,552 2 0	47 12 0	42,201 4 0	67,466	6,140 11 1	39,573	4,143 2 8	36,24,184	32,63,513	3,64,549 10 5	6 15 0	43,375 14 9	4,07,932 8 2
F ...	11,22,125	11,31,134	1,10,903	10,20,331	1,21,379 14 0	1,123 6 0	1,525 10 0	73,959	8,345 2 10	33,095	3,386 3 10	11,71,998	10,57,011	1,26,338 13 0	747 9 6	5,051 0 0	1,32,137 6 6
G ...	15,28,339	15,44,962	1,52,259	13,92,706	1,63,503 0 0	917 14 0	9,577 6 0	1,00,182	11,071 5 9	24,808	2,816 13 1	16,20,339	14,60,545	1,72,347 8 8	420 6 7	9,804 8 5	1,82,572 7 8
Total	3,01,19,777	3,01,10,775	30,90,062	2,71,10,713	30,80,972 6 8	2,103 6 0	3,03,163 5 4	6,41,294	63,887 9 10	3,34,978	33 802 2 6	3,05,17,091	2,74,76,402	31,20,157 14 1	1,179 10 0	3,13,227 2 2	34,84,564 10 3

SUBSEQUENT AMENDMENTS.

Wards.	Reduction.	Enhancement.	Remarks.
	Rs.	Rs.	
A ...	50,078	2,37,119	
B ...	41,096	51,631	
C ...	23,669	37,264	
D ...	22,659	73,673	
E ...	39,573	67,466	
F ...	33,095	73,959	
G ...	24,808	1,00,182	

Table IV.

Complaints disposed of during the Year 1899-1900.

Wards.	Number of Complaints received.	Original value.	Valuation revised on Complaints.	Difference. Decrease.	Difference. Increase.	Remarks.
		Rs.	Rs.	Rs.	Rs.	
A	304	7,29,946	8,05,058	...	75,112	
B	450	5,37,917	5,23,776	14,141	.....	
C	481	6,37,859	6,11,199	26,660	.....	
D	234	2,36,113	2,09,527	26,586	.....	
E	546	3,61,443	3,19,081	42,362	.....	
F	233	2,09,511	2,18,520	.....	9,009	
G	183	86,838	1,03,464	.....	16,626	
Total ...	2,431	27,99,627	27,90,625	1,09,749	1,00,747	

Table V.

Statement showing Increase and Decrease in Valuation for 1899-1900.

Wards.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	2,74,371	3,22,240	...	...	...	...	...	...	...	47,869	...	
B	2,61,982	3,30,795	...	...	...	...	...	...	...	68,813	...	
C	2,47,702	3,08,209	...	...	...	...	892	...	...	59,615	...	
D	1,02,656	1,38,750	...	...	...	...	3,350	...	...	32,744	...	
E	2,04,770	2,70,952	...	...	...	...	...	...	...	66,182	...	
F	42,970	57,750	...	...	...	...	180	...	...	14,600	...	
G	45,818	60,089	...	...	...	...	...	...	...	14,261	10	
Total ...	11,80,369	14,88,785	...	...	...	...	4,422	...	...	3,04,084	10	

Table VI.

Statement showing Increase and Decrease for 1899-1900.

Wards.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	6,40,081	7,15,193	49,185	5,262	...	3,493	2,460	39,240	2,890	5,791	82,671	
B	2,85,893	2,71,752	26,250	11,799	...	...	85	18,543	5,280	...	...	
C	3,77,258	3,50,598	38,946	7,963	...	...	4,572	12,079	3,598	...	...	
D	1,61,055	1,34,469	15,136	2,154	...	36,033	...	1,254	23,664	231	1,588	
E	2,55,468	2,13,106	26,384	13,490	4,635	12,148	110	11,331	2,695	...	159	
F	2,09,511	2,18,520	33,271	1,331	...	10,550	...	25,356	8,822	15,300	4,683	
G	47,302	63,928	6,407	273	...	2,249	60	18,577	1,004	...	5,914	
Total ...	19,76,568	19,67,566	1,95,579	42,272	4,635	64,473	7,287	1,26,380	47,953	21,322	95,015	

Table VII.

Statement showing Increase and Decrease for 1899-1900.

Wards.	Original.					Revised.		Actual Amount recoverable.			Decrease.				Increase.					Remarks.
	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhor Tax.	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhor Tax.	Over-Assessment.	Demolition.	Falling off in Rents	Other Causes.	Under-Assessment.	New Houses.	Enlargement or Improvement.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A ...	3,09,313	2,78,415	29,222 11 6	16,741 10 5	8,904 10 0	5,72,893	5,15,628	48,543 10 5	12,889 12 2	8,626 3 2	25,463	23,491	...	600	...	2,02,204	16,482	655	93,782	
B ...	1,39,940	1,26,062	13,586 14 1	4,858 3 6	3,748 7 1	1,59,764	1,43,894	14,701 4 5	5,172 6 0	3,941 9 7	12,265	35,268	...	10	998	43,822	5,047	...	17,500	
C ...	1,52,146	1,37,015	13,991 6 2	5,526 1 2	3,485 9 6	1,86,067	1,37,580	15,581 15 5	5,461 7 2	3,804 2 4	5,454	25,769	...	198	5,869	38,134	20,901	...	428	
D ...	2,37,451	1,68,810	20,703 11 5	4,740 14 10	2,781 10 11	2,54,539	2,29,189	23,052 4 3	4,700 8 7	3,192 15 1	10,089	19,095	...	1,389	...	36,261	34,096	8,069	29,238	
E ...	3,26,665	2,04,169	23,703 1 3	4,464 5 5	4,262 0 5	2,77,618	2,50,015	25,700 10 2	3,904 1 1	3,622 5 8	8,407	21,484	...	2,635	...	5,45,544	17,183	9,690	3,062	
F ...	1,98,836	1,74,822	20,718 4 3	1,657 0 3	1,840 7 9	2,57,630	2,32,196	25,672 3 3	2,038 0 2	2,804 2 10	5,862	12,169	613	20,605	...	64,422	11,650	...	26,971	
G ...	2,23,757	2,01,726	22,584 3 0	10,508 13 1	4,161 7 10	3,35,224	3,02,082	31,938 11 8	10,428 8 5	4,761 11 5	9,740	2,400	...	2,433	...	1,16,509	7,034	...	9,497	
Total ...	14,33,108	12,91,017	1,44,505 4 2	48,487 0 8	29,134 5 4	20,43,735	18,10,528	1,84,590 11 7	44,594 11 7	30,752 10 1	77,280	1,39,609	613	35,870	6,867	5,45,896	1,12,343	18,415	1,80,478	

Table VI.

Statement showing Increase and Decrease for 1899-1900.

Wards.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	6,40,081	7,15,193	49,185	5,262	...	3,493	2,460	39,240	2,890	5,791.	82,671	
B	2,85,893	2,71,752	26,250	11,799	...	...	85	18,543	5,280	...	...	
C	3,77,258	3,50,598	38,946	7,963	...	...	4,572	12,079	3,598	...	...	
D	1,61,055	1,34,469	15,136	2,154	...	36,033	...	1,254	23,664	231	1,588	
E	2,55,468	2,13,106	26,364	13,490	4,635	12,148	110	11,331	2,695	...	159	
F	2,09,511	2,18,520	33,271	1,331	...	10,550	...	25,356	8,822	15,300	4,683	
G	47,302	63,928	6,407	273	...	2,249	60	18,577	1,004	...	5,914	
Total ...	19,76,568	19,67,566	1,95,579	42,272	4,635	64,473	7,287	1,26,380	47,953	21,322	95,015	

Table VIII.

Water and Halalkhor Taxes levied during the year 1899-1900.

Ward.	Water Tax.				Halalkhor Tax.			Remarks.
	On Assessed Value.	By Meter Measurement.	Compounded.	Total.	On Assessed Value.	Special Service.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	1,04,457 3 11	4,28,747 2 8	21,549 9 2	5,54,753 15 9	1,12,656 15 6	66,283 5 3	1,78,940 4 9	
B	1,50,301 5 8	33,560 5 2	2,233 8 0	1,86,095 2 10	1,15,436 7 10	872 15 0	1,16,311 6 10	
C	1,88,422 4 8	67,408 6 8	3,052 4 1	2,58,882 15 5	1,58,431 11 4	841 5 0	1,59,273 0 4	
D	88,904 0 6	94,821 7 3	2,104 3 0	1,85,829 10 9	78,098 13 8	12,785 9 9	90,884 7 5	
E	82,767 15 9	1,82,801 0 0	5,927 13 8	2,71,496 13 5	70,427 12 7	33,872 12 3	1,04,300 8 10	
F	19,973 2 5	59,664 4 4	1,639 10 5	81,277 1 2	19,571 14 9	16,894 13 9	36,466 12 6	
G	20,211 14 1	2,25,663 13 4	557 11 5	2,46,433 6 10	20,889 11 9	34,151 15 2	55,041 10 11	
Total...	6,55,037 15 0	10,92,666 7 5	37,064 11 9	17,84,769 2 2	5,75,515 7 5	1,65,702 12 2	7,41,218 3 7	

Table IX.

Bills issued in 1899-1900.

Years.	No. of Bill.			General Tax.	Water Tax.	Halalkhor Tax.	Total.	Wheel Tax.	Total.	Remarks.
	Property Taxes.	Wheel Tax.	Total.							
				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1893-94	1	...	1	2 5 5	.....	.....	2 5 5	.....	2 5 5	
1894-95	2	...	2	9 5 8	.....	.....	9 5 8	.....	9 5 8	
1895-96	5	...	5	42 6 9	.....	.....	42 6 9	.....	42 6 9	
1896-97	10	1	11	130 13 6	.....	.....	130 13 6	15 0 0	145 13 6	
1897-98	26	4	30	502 7 1	159 5 10	87 8 7	749 5 6	36 11 0	786 0 6	
1898-99	346	78	424	4,949 15 5	7,385 13 9	3,076 8 3	15,412 5 5	889 7 6	16,301 12 11	
Total for former years.	390	83	473	5,637 5 10	7,545 3 7	3,164 0 10	16,346 10 3	941 2 6	17,287 12 9	
„ for 1899-1900.	77,461	14,507	91,968	26,52,307 1 5	17,84,769 2 2	7,41,218 3 7	51,78,294 7 2	1,65,876 3 4	53,44,170 10 6	
Grand Total ...	77,851	14,590	92,441	26,57,944 7 3	17,92,314 5 9	7,44,382 4 5	51,94,641 1 5	1,66,817 5 10	53,61,458 7 3	

Table X.

Collections made in 1899-1900, *including Adjustments.*

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Wheel Tax.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1891-92	.....	37 6 2	.....	37 6 2	12 8 7	49 14 9
1892-93	.....	106 2 9	.....	106 2 9	.....	106 2 9
1893-94	.....	....	.....	.....	.....	.....
1894-95	.....	.....	1 1 4	1 1 4	.....	1 1 4
1895-96	.....	... ...	2 12 10	2 12 10	.....	2 12 10
1896-97	686 8 8	337 9 1	253 14 6	1,278 0 3	144 14 0	1,422 14 3
1897-98	1,909 10 4	1,233 10 8	2,097 8 11	5,240 13 11	257 11 0	5,498 8 11
1898-99	28,463 8 8	35,970 9 1	14,706 13 1	79,140 14 10	4,132 12 1	83,273 10 11
Total ...	31,059 11 8	37,685 5 9	17,062 2 8	85,807 4 1	4,547 13 8	90,355 1 9
1899-1900 ...	25,82,352 0 7	17,25,015 12 1	7,12,956 15 0	50,20,324 11 8	1,57,743 14 4	51,78,068 10 0
Total ...	26,13,411 12 3	17,62,701 1 10	7,30,019 1 8	51,06,131 15 9	1,62,291 12 0	52,68,423 11 9
Government Contribution, 1897-98 ..	1,771 0 0	.....	.....	1,771 0 0	.....	1,771 0 0
" " " 1898-99...	1,979 0 0	.....	.....	1,979 0 0	.....	1,979 0 0
" " " 1899-1900...	1,44,667 0 0	.....	.....	1,44,667 0 0	.....	1,44,667 0 0
Total ...	1,48,417 0 0	.....	.....	1,48,417 0 0	.....	1,48,417 0 0
Port Trust Contribution for 1899-1900	2,24,237 0 0	.....	.....	2,24,237 0 0	.....	2,24,237 0 0
Total ...	29,86,065 12 3	17,62,701 1 10	7,30,019 1 8	54,78,785 15 9	1,62,291 12 0	56,41,077 11 9

Table XI.

Bills recalled and cancelled in 1899-1900 *as erroneous.*

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1893-94	2 5 5	.....	.....	2 5 5	.....	2 5 5	
1894-95	9 5 8	.....	.....	9 5 8	.....	9 5 8	
1895-96	42 6 9	.....	.....	42 6 9	.....	42 6 9	
1896-97	140 14 8	2 5 0	1 10 5	144 14 1	18 0 0	162 14 1	
1897-98	497 4 2	154 6 5	130 1 10	781 12 5	88 0 0	869 12 5	
1898-99	7,238 13 2	13,087 2 0	3,565 0 11	23,891 0 1	1,741 11 2	25,632 11 3	
Total ...	7,931 1 10	13,243 13 5	3,696 13 2	24,871 12 5	1,847 11 2	26,719 7 7	

Table XII.

Statement showing the Bills written off in 1899-1900 *as irrecoverable* (vide *Standing Committee's Resolutions Nos.* $\frac{146}{5\text{-}4\text{-}99}$, $\frac{3806}{2\text{-}8\text{-}99}$ and $\frac{8305}{22\text{-}11\text{-}99}$.

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Wheel Tax.	Grand Total.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1894-95	....	.....	.....	.....	9 10 0	9 10 0	
1895-96	.....	.....	.....	.....	.....	.....	
1896-97	60 15 9	26 14 5	41 0 7	128 14 9	331 6 0	460 4 9	
1897-98	79 5 9	37 3 1	29 14 7	146 7 5	99 6 0	245 13 5	
1898-99	2 7 10	0 11 0	2 4 10	5 7 8	7 11 5	13 3 1	
Total ...	142 13 4	64 12 6	73 4 0	280 13 10	448 1 5	728 15 3	

Table XIII.

Outstanding Balance on 31st March 1900.

Years.	Bill Nos.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Wheel Tax.	Total.	Meter Hire.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1891-92	4	.....	75 13 10	.....	75 13 10	25 7 5	101 5 3	.....	101 5
1892-93	4	.....	215 9 3	.....	215 9 3	.....	215 9 3	.....	215 9 3
1893-94	2	16 1 6	7 9 4	5 10 11	29 5 9	.....	29 5 9	.....	29 5 9
1894-95	5	59 1 2	27 12 10	20 13 8	107 11 8	10 7 3	118 2 11	.....	118 2 11
1895-96	11	83 2 5	38 3 0	31 4 7	152 10 0	46 0 0	198 10 0	.....	198 10 0
1896-97	49	367 3 0	203 11 11	145 4 10	716 3 9	100 0 0	816 3 9	.....	816 3 9
1897-98	93	649 14 10	349 9 3	254 3 9	1,253 11 10	120 11 0	1,374 6 10	.....	1,374 6 10
1898-99	387	5,113 4 3	2,161 14 9	2,415 5 2	9,690 8 2	417 4 8	10,107 12 10	.....	10,107 12 10
Total ...	555	6,288 11 2	3,080 4 2	2,872 10 11	12,241 10 3	719 14 4	12,961 8 7	.....	12,961 8 7
1899-1900 ...	6205	69,955 0 10	59,753 6 1	28,261 4 7	1,57,969 11 6	8,132 5 0	1,66,102 0 6	2,497 10 8	1,68,599 11 2
GRAND TOTAL	6760	76,243 12 0	62,833 10 3	31,133 15 6	1,70,211 5 9	8,852 3 4	1,79,063 9 1	2,497 10 8	1,81,561 3 9

Table XIV.

Statement showing the number of Vehicles and Animals taxed in 1899-1900.

Wards.	Number at the end of the Year.									Amount of Tax levied.					Remarks.
	4-wheeled Vehicles.	2-wheeled Vehicles.	Vehicles drawn or impelled otherwise than by horses, ponies, &c.	Bicycles.	Tricycles.	Horses above 12 hands, including those for sale in Commission Stables.	Horses under 12 hands.	Bullocks.	Donkeys.	4th quarter, ending 31st March 1899.	1st quarter, ending 30th June 1899.	2nd quarter, ending 30th September 1899.	3rd quarter, ending 31st December 1899.	Total.	
										Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A ...	559	140	129	280	2	601	18	111	4	7,522 3 0	8,016 2 4	7,698 14 0	7,881 8 0	31,118 11 4	
B ...	530	50	82	43	...	545	33	41	...	6,333 15 0	6,325 15 0	6,542 14 0	6,600 11 0	25,803 7 0	
C ...	746	79	75	97	...	667	44	48	...	7,830 2 0	7,778 8 0	8,535 0 0	8,388 7 0	32,532 1 0	
D ...	953	176	24	310	6	1,298	46	88	1	12,122 7 0	11,620 11 0	11,792 9 0	12,375 14 0	47,911 9 0	
E ...	313	115	93	116	1	1,939	15	149	...	5,078 13 0	4,217 14 0	4,237 5 0	4,421 10 0	17,945 10 0	
F ...	79	109	11	31	1	57	21	159	...	1,452 14 0	1,538 13 0	1,319 8 0	1,383 14 0	5,695 1 0	
G ...	56	166	8	22	1	54	11	283	...	1,284 0 0	1,254 10 0	1,055 1 0	1,276 1 0	4,869 12 0	
Total	3,286	835	422	899	11	5,161	188	879	5	41,624 6 0	40,752 9 4	41,171 3 0	42,328 1 0	1,65,876 8 4	

Table XV.

Statement showing $\frac{1}{3}$th Drawback [under Section 158(2) of the Municipal Act, 1888] allowed for 1899-00.

Wards.	1st Half.		2nd Half.		Total for the Year.		Remarks.
	No. of Claims.	Amount.	No. of Claims.	Amount.	No. of Claims.	Total Amount of Drawback.	
		Rs. a. p.		Rs. a. p.		Rs. a. p.	
A	502	7,757 10 0	533	6,074 1 0	1,035	13,831 11 0	
B	1,627	10,949 1 5	1,806	11,935 5 6	3,433	22,884 6 11	
C	2,242	15,567 5 7	2,441	16,904 13 8	4,683	32,472 3 3	
D	817	4,731 6 0	922	5,293 3 1	1,739	10,024 9 1	
E	1,510	7,164 0 8	1,772	6,726 0 0	3,282	13,890 0 8	
F	340	1,221 0 1	301	1,310 0 0	641	2,531 0 1	
G	336	1,536 7 8	368	1,776 6 0	704	3,312 13 8	
Total ...	7,374	48,926 15 5	8,143	50,019 13 3	15,517	98,946 12 8	

Table XVI.

Refunds allowed in 1899-1900.

Taxes.	For the year 1895-96.	For the year 1896-97.	For the year 1897-98.	For the year 1898-99.	For the year 1899-1900.	Total.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
General Tax	4 13 7	33 3 5	791 12 1	7,486 1 5	5,218 3 5	13,534 1 11	
Water Tax	4 6 11	23 10 3	895 2 4	5,477 9 11	3,804 13 10	10,205 11 3	
Halalkhor Tax	3 5 2	30 4 1	454 14 11	3,082 13 4	1,931 3 4	5,502 8 10	
Wheel Tax	.....	.....	11 0 0	2 0 0	6 0 0	19 0 0	
Notice Fees	.....	.....	.....	2 4 0	.....	2 4 0	
Meter Hire	.....	.....	2 0 0	7 13 0	5 0 0	14 13 0	
Toll Fees	.....	.....	.....	.....	.....	.....	
Total ...	12 9 8	87 1 9	2,154 13 4	16,058 9 8	10,965 4 7	29,278 7 0	

Table XVII.

Statement of Receipts from Taxes on Public Land Conveyances and Tolls at Mahim and Sion Causeways.

	For former Years.	For 1899-1900.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tax on public land conveyances	.....	1,28,540 12 0	1,28,540 12 0
License fee	.....	4,959 6 0	4,959 6 0
Fees for badges	.....	6,399 13 0	6,399 13 0
Toll at Mahim and Sion Causeways received direct into the Chief Accountant's Office...	.....	11,928 14 0	11,928 14 0
Total ...	.....	1,51,828 13 0	1,51,828 13 0

Table XVIII.

Statement of Receipts from Miscellaneous Sources.

Details.	Amount.
	Rs. a. p.
Notice fees	2,972 8 0
Warrant fees	105 12 0
Inspection fees	141 0 2
Battakee fees	1,893 0 0
Duplicate bills fees	32 10 0
Sundries—Copies of office records, &c.	420 0 3
Fees for producing books in the Courts and for supplying information from office records...	125 0 0
Miscellaneous receipts, including sale of old records, printed Assessment Books and copies of Drawback Conditions, &c.	72 8 0
Total ...	5,762 6 5
Meter Rent	15,356 15 9
Grand Total ...	21,119 6 2

1—REVENUE AUDIT.

1.—Assessor and Collector's Department.

(a) *Ward Offices.*

2. The balances and books of the 61 Ward Clerks in the seven wards of the City were duly examined at the end of each quarter. The amount of audit work done on each of these occasions is shown in detail in Appendix **A**, the totals being transcribed below for ready reference :—

Ward Balances Examined.

On 5th April 1899.		On 1st July 1899.		On 2nd Oct. 1899.		On 3rd Jan. 1900.		Total.	
No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
3,753	1,13,059 0 0	18,028	10,97,298 5 10	4,259	1,44,396 14 5	19,575	10,87,221 12 1	45,615	24,41,976 0 4

3. The 45,615 bills for Rs. 24,41,976-0-4 were duly checked in detail with the Ward Office Bill Book, Form 16 (every entry in which was subjected to scrutiny), and in totals, which were themselves tested with the book, kept under para. 9, at page 155 of the Manual, which is practically the Ward Clerk's Ledger. They were also checked with the Head Office Accounts (Forms 8 and 9) both in detail and in totals respectively.

(b) *Head Office.*

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalkhor Taxes, was duly examined, and the exemptions from the payment of the General Tax, the Water Tax, and the Halalkhor Tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped

assessment. Appendix **B** shows the work done in detail, the following being an abstract of its totals :—

Total No. of Properties on the Assessment Book.	Of which number exempted from payment of						Remainder, which pay		
	The General Tax.				The Water Tax.	The Halalkhor Tax.	The General Tax.	The Water Tax.	The Halalkhor Tax.
	Religious and Charitable Institutions.	Properties vesting in, or occupied by the Corporation.	Properties of small value, for which no Bills are issued.	Total.					
53,797	1,887	1,188	7,316	10,391	18,013	18,755	43,406	35,784	35,042

5. The Vehicle and Animal Tax Book, kept under Section 186 of the Act, was also examined, and all the entries therein checked with the Quarterly Returns of the Ward Superintendents, and, where necessary, also with the owners' returns, under Section 187, and with the charges made for the preceding quarters. The following table shows the total number of entries so checked for each quarter, Appendix **C** giving the details for each ward :—

1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
3,922	4,558	5,033	5,151	18,664

6. As the year recognised by the Bombay Act VI of 1863 is the calendar year, the revenue from the tax on Public Land Conveyances, licensed by the Commissioner of Police under that Act, was also audited for the twelve months, from 1st January to 31st December 1899, the certificates of issue of licenses supplied by that Officer under arrangements made with him having been duly checked with the register now kept by the Chief Accountant, instead of by the Superintendent of the Byculla Ward as in former years. The following table shows the work done :—

Description of Public Land Conveyances.	No. of Certificates or Vouchers.	Amount of Revenue, including Fees for Badges, &c.
		Rs. a. p.
Victorias	1,440	56,754 4 0
Labour Carts	7,236	1,07,466 14 0
Riding Hackeries	405	4,477 12 0
Total	9,081	1,68,698 14 0

7. Appendix D shows the number of claims to one-fifth drawback under Section 158 (2) of the Act, which were scrutinized by this office during 1899-1900, the totals being abstracted below :—

1st Half of 1899-1900.			2nd Half of 1899-1900.			Totals for the Year.		
Number of claims received	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received	Number of claims admitted.	Amount of drawback sanctioned.
		Rs. a. p.			Rs. a. p.			Rs. a. p.
7,302	5,506	49,033 7 5	8,097	5,871	50,129 5 3	15,399	11,377	99,162 12 8

8. The alteration in value and in demand made through the Increase and Decrease Forms 11, 11A and 11B, were duly checked with the authority for such alterations, as contained in your orders in the Tabulated Ward Report (Form 13), and in separate sanctions recorded in the Audit Note Books kept in this office. Appendix E exhibits the details of the alterations, of which the following are the totals :—

Total number of Increase and Decrease entries in Forms 11, 11A and 11B.	Original Valuation.	Amended or Revised Valuation.	Difference, being net Increase.
1	2	3	4
	Rs.	Rs.	Rs.
6,699	48,70,692	58,52,569	9,81,877

9. The number of complaints against valuations under Section 163 heard by the Revenue and Refund Audit Officer were 915 ; in C or Bhuleshwar Ward 335, in E or Byculla Ward 430, in G or Mahim Ward 150, giving a total of 915. The total number of decisions on complaints against amendments under Section 167 of the Municipal Act, which were scrutinized by this office, amounted to 240 from all the seven wards of the City.

10. Irrecoverable bills for Rs. 922-2-6, as per details given in the subjoined table, were scrutinized and submitted to you in the prescribed form for action under Section 216 of the Act :—

Wards.	No. of Bills.	Amount.					
		Tax on Vehicles and Animals.	Property Taxes.	Charges for Water by meter measurement.	Special Halalkhor Tax.	Notice Fee.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A ...	12	80 10 8	...	...	17 5 5	...	98 0 1
B ...	5	45 13 6	14 6 11	...	...	...	60 4 5
C ...	16	276 1 0	74 2 11	...	...	...	350 3 11
D ...	17	75 7 6	170 11 2	...	...	...	246 2 8
E ...	13	45 0 0	33 13 4	...	...	...	78 13 4
F ...	4	8 0 0	...	...	...	...	8 0 0
G ...	34	7 0 9	73 9 4	...	...	...	80 10 1
Total.	101	538 1 5	366 11 8	...	17 5 5	...	922 2 6

The Standing Committee sanctioned their being written off in their Resolutions Nos. 118, 3788 and 12544, dated 5th April 1899, 2nd August 1899 and 14th February 1900, respectively.

11. The preliminary list of voters under Section 19 for the final Election Roll under Section 21 was duly scrutinized.

12. The demands, collections, and balances of the Department at the close of the year, as duly audited in the manner contemplated by the Manual, are shown in Appendix **F** in detail, and summarized in the following table :—

———	The General Tax.	The Water Tax.	The Halalkhor Tax.	The Vehicle and Animal Tax.	The Tax on Public Land Conveyances, including Badges, &c.	Meter Hire.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Total demands as represented by bills issued ...	31,75,126 11 1	18,89,792 6 11	7,90,236 13 3	1,75,925 4 11	1,68,698 14 0	18,022 10 5	62,17,802 12 7
II.—Deduct bills recalled, which were either cancelled or for which amended bills were issued	1,12,575 7 8	64,185 10 11	29,005 14 6	4,243 4 2	.....	283 0 0	2,10,293 5 3
III.—Net demand for collection	30,62,551 3 5	18,25,606 12 0	7,61,230 14 9	1,71,682 0 9	1,68,698 14 0	17,739 10 5	60,07,509 7 4
IV—(*a*) Collection paid into the Treasury, including Departmental adjustments	29,86,065 12 3	17,62,701 1 10	7,30,019 1 8	1,62,291 12 0	1,68,698 14 0	15,345 15 9	58,25,022 9 6
(*b*) Irrecoverable bills written off	241 11 2	71 15 11	77 13 7	538 1 5	.....	.....	929 10 1
Total of IV. ...	29,86,307 7 5	17,62,773 1 9	7,30,096 15 3	1,62,829 13 5	1,68,698 14 0	15,345 15 9	58,25,952 3 7
V.—Balance at the close of the year...	76,243 12 0	62,833 10 3	31,133 15 6	8,852 3 4	.....	2,393 10 8	1,81,557 3 9

The collections were checked with receipts passed by the Chief Accountant, as also with his totals under each head, and the balances by an examination of the bills actually on hand in the several Ward Offices on 2nd April 1900. They were found to be correct.

2—Engineer's Department.

13. The Revenue Books kept in the Streets and Buildings, Water Works, Drainage, and Special Drainage Branches of the Engineer's Department were duly checked each month with the permits, receipts, vouchers, and other papers supporting the several entries therein, the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned, and that the collections as shown by the books were all paid into the Municipal Treasury. The following table shows the work carried out in detail :—

No.	Items.	Number of Vouchers examined.	Amount.		
			Rs.	a.	p.
1	Projections :—Verandahs, Balconies, Rewas, Weather Frames, &c.	25	3,381	14	4
2	The erection of Scaffolding, &c., on public land.	436	3,551	15	5
3	Opening Roads	1,767	2,452	0	0
4	Temporary occupation of public streets on marriages and other occasions	649	3,710	0	0
5	Licenses issued to Plumbers	105	1,050	0	0
6	Licenses issued to Surveyors	34	1,800	0	0
7	Supplying copies of office records and giving evidence, &c.		130	14	0
8	Inspecting sanitary fittings		50	0	0
9	Sale of Tender forms		424	1	0
10	Sale of rights of catching fish, cutting grass, collecting fruits and drawing toddy, &c. ...		24	0	0
11	Hire of Steam-rollers, Carts, &c.	2,969	1,962	5	9
12	Ground rents		1,300	13	4
13	Rent of Municipal Bungalows at Vehar, Tulsi and Povai Lakes		151	0	0
14	Sale of building forms under Section 337 ...		376	8	0
15	Sale of repair forms under Section 342 ...		491	0	0
16	Sale of Coal Ashes		70	0	0
17	Sale of applications for water connections ...		360	4	0
18	Sale of right of cutting grass		727	10	8
19	Sale of Tender forms		125	4	0
20	Supplying copies of Office records		13	4	0
21	Fees for testing water pipes, meter fittings, &c.	1,721	800	1	0
22	Fees for disconnecting water pipes		195	0	0
23	Ground rent		140	0	0
24	Meter hire...		1,125	13	8
	Total ...	7,706	24,413	13	2

14. A comparison of the Engineer's accounts, with the Audit Note Book in this office which records your sanction in each case as it passes through this office, showed that in 19 cases the fees, the levy of which had been sanctioned by you in the course of the year under report, had not been collected and paid into the Municipal Treasury up to the close of the year, and those 19 cases were duly brought to the notice of the Executive Engineer in this office No. 998, dated 14th June 1899, which was forwarded to him through you.

3—Health Department.

15. The Revenue books kept in the Health Office, as well as those kept in the four Divisional Health Offices Nos. 1 to 4 Divisions, were duly checked each month with the receipts, vouchers, and other papers supporting the entries therein, the object of the audit being to ascertain that the amounts collected as shown by the books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The following table exhibits in detail the number of receipts or vouchers examined under each head of revenue and the amount of such revenue :—

	Head of Revenue.	Ex. Health Office.		Divisional Health Offices.								Total.	
				No. 1 Division.		No. 2 Division.		No. 3 Division.		No. 4 Division.			
		Number of receipt or voucher examined.	Amount.	Number of receipts or vouchers examined.	Amount.	Number of receipts or vouchers examined.	Amount.	Number of receipts or vouchers examined.	Amount.	Number of receipts or vouchers examined.	Amount.	Number of receipts or vouchers examined.	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
1	Digging graves	...	.....	...	.....	...	.....	...	.....	13,854	6,707 2 0	13,854	6,707 2 0
2	Removing of carcasses of animals...	...	.....	1,233	1,355 12 0	2,214	2,036 4 0	2,095	1,748 4 0	1,051	841 4 0	6,593	5,961 8 0
3	Supplying copies of office records and giving evidence	665	723 0 0	...	.....	...	.....	2	10 0 0	...	.....	667	733 0 0
4	Rent of chawls	...	.....	...	.....	1	0 10 0	...	.....	1	76 1 0	2	76 11 0
5	„ ground	...	.....	...	.....	...	.....	1	1 0 0	...	.....	1	1 0 0
6	„ Mahaluxmi Dhobiwada ...	...	.....	...	.....	...	.....	...	.....	5,494	17,205 0 0	5,494	17,205 0 0
7	Sale of rights of rearing and catching fish, &c.	2	80 0 0	...	.....	...	.....	...	.....	...	.....	2	80 0 0
8	Sale of rights of cultivating lands, &c.	24	14,470 0 0	...	.....	...	.....	1	375 0 0	4	355 0 0	29	15,200 0 0
9	Removing dung	...	.....	...	.....	...	.....	2	110 0 0	...	.....	2	110 0 0
10	Sale of bones, manures, waste papers, &c....	109	470 0 0	16	68 8 0	82	384 0 0	25	108 0 0	...	.....	232	1,030 8 0
11	Rent of Kamatipura milch cattle stables	...	.....	...	.....	...	.....	570	8,468 3 3	...	.....	570	8,468 3 3
12	Rent of Agripada milch cattle stables	...	.....	...	.....	...	.....	323	3,577 0 0	...	.....	323	3,577 0 0
13	Rent of Mody Bay milch cattle stables	...	.....	292	4,560 0 0	...	.....	...	.....	...	.....	292	4,560 0 0
14	Cleansing drains	...	.....	48	1,190 13 8	13	746 13 6	1	34 8 0	3	23 2 0	65	1,995 5 2
15	Sale of Tender Forms	17	25 0 0	...	.....	...	.....	...	.....	...	.....	17	25 0 0
16	„ Firewood	...	.....	...	.....	...	.....	...	.....	108	510 0 0	108	510 0 0
17	Miscellaneous Fees	1	50 0 0	9	37 12 0	...	.....	...	.....	...	.....	10	87 12 0
	Total ...	818	15,818 0 0	1,598	7,192 13 8	2,310	3,167 11 6	3,020	14,431 15 3	20,515	25,717 9 0	28,261	66,328 1 5

4—Licensing Department.

16. Appendix G shows the number of licenses for 1899-1900, the issue of which was sanctioned by you under Sections 394 and 393 of the Act for the several purposes mentioned in Schedule M, with the amount of fees leviable therefor. Each of the 5,844 cases for Rs. 63,115-8-0 therein referred to, passed through this office, and was duly scrutinized by it, particularly with reference to the amount of fee leviable. The register of the Superintendent and the counterfoils of the several license books were also checked each month with the Audit Note Book kept in this office, in accordance with your No. 3176 of the 20th May 1890, and with the counterfoils of the receipts given by the Chief Accountant's Cashier, for the purpose of seeing that the full amount of fee leviable in each case was collected and paid into the Municipal Treasury. As in a large majority of cases you sanction the issue of a license after payment of the fee, the registers show no outstanding at the close of the year.

5—Markets and Slaughter-Houses.

17. The registers and accounts kept were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The following tables show the work done :—

Market Revenue.

	Markets.	Number of Receipts or Vouchers examined.	Amount.	Total No. of Receipts or Vouchers examined.	Total Amount.
			Rs. a. p.		Rs. a. p.
1	Fort General Market ...	530	6,946 8 0	530	6,946 8 0
2	Arthur Crawford Beef Market	332	10,477 4 0		
	Arthur Crawford Fish and Mutton Market	476	7,141 8 9		
	Arthur Crawford Mutton Market (new)	272	3,113 8 0		
	Arthur Crawford Fruit and Vegetable Market ...	2,280	54,873 7 2		
	Arthur Crawford Godowns...	120	6,212 0 0		
	Arthur Crawford Fowl Rooms	348	3,394 8 0		
				3,828	85,212 3 11
3	Erskine Road Mutton Market	456	7,201 12 0		
	Erskine Road Fruit and Vegetable Market (old) ...	1,812	23,328 2 8		
	Erskine Road Fruit and Vegetable Market (new) ..	512	5,494 9 4		
				2,780	36,024 8 0
4	Phooleshwar Market ...	656	9,239 1 4	656	9,239 1 4
5	Colaba Market	280	860 10 0	280	860 10 0
6	Pedder Market	160	1,245 6 0	160	1,245 6 0
7	Foras Road Market	272	330 0 0	272	330 0 0
8	Sonapore Pork Market ...	2	100 0 0	2	100 0 0
9	DeLisle Road Sheep Market.	100	7,140 0 0	100	7,140 0 0
10	Fergusson Road Market ...	112	1,129 2 0	112	1,129 2 0
	Total ...	8,720	1,48,237 7 3	8,720	1,48,237 7 3

Other Revenue.

	Items.	Number of Receipts or Vouchers examined.	Amount. Rs.	a.	p.
1	Squatters' Fees collected from contractors ...	84	22,385	0	0
2	Squatters' Fees collected departmentally ...	.....	3,226	8	0
3	Fair ground rent and feeding fees at Bandora ...	12	66,000	0	0
4	Slaughter Fees	365	1,51,252	9	0
5	License Fees from Butchers, Private Market Owners, &c.	3,884	16,390	8	0
6	Scale Fees at the Arthur Crawford Market ...	4	4,700	0	0
7	Verifying Weights and Measures	1,345	1,775	4	0
8	Sale-proceeds of Blood (at Bandora)		195	0	0
9	Ground Rent...		72	0	0
10	Chawl Rent		2,334	0	0
11	Prices current		100	15	6
12	Garden Produce		31	4	0
13	Charges for using a gaslight in the Erskine Road Fish Market		15	0	0
14	Charges for carriage of meat for Commissariat Contractor	787	43	0	0
15	Sale-proceeds of meat or animals seized under Section 412 (2)		73	8	0
16	Sale-proceeds of Manure		135	12	0
17	Fees for producing Office records, and giving Inspection, &c.		25	0	0
18	Revenue from Toddy Trees...		.....		
19	Miscellaneous		4	8	0
	Total...	6,381	2,68,664	12	6

The total number of vouchers was 15,101 for Rs. 4,16,892-3-9. The total revenue collected appears duly credited in the Chief Accountant's books.

6—Victoria Gardens.

18. The Revenue books kept in the Superintendent's office were duly checked with the counterfoils of receipts issued for the sale of Garden Produce. The following table shows the work done in detail :—

Sale-proceeds of Garden Produce.

	Items.	No. of Receipts or Vouchers examined.	Amount. Rs.	a.	p.
1	Flowers	2,773	2,534	15	6
2	Plants	752	3,229	10	0
3	Leaves	427	126	7	7
4	Seeds	93	148	9	0
5	Fruits	23	6	10	0
6	Miscellaneous	79	864	13	3
	Total ...	4,147	6,911	1	4

The total revenue collected appears duly credited in the Chief Accountant's books.

7—Rent Accounts of Health Camps.

19. The rent accounts of the several Health Camps in charge of the respective district officers were duly checked each month with the counterfoils of receipts issued to the occupiers of the various huts or rooms (as the case may be) in each camp, and with the other vouchers available in compliance with the directions contained in your No. 8972 of 11th July 1898. The object of the Audit being to see that the rents charged as shown by the books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The following table shows the work done in detail:—

	Names of Camps.	Wards.	Place where examined.	No. of Receipts Examined.	Amount.			Remarks.
					Rs.	a.	p	
1	Elphinstone Bridge Camp.	B ...	District Office No. 3 at Dongri, Oomerkhadi.	10	30	0	0	The only rent paying shop-keeper having vacated, the whole camp has entirely been occupied only by contacts, free of rent from February 1900.
2	Gouldas Tejpal Camp.	C ...	Central Office No. 5 at Dhobitalao.	145	281	0	0	Rent discontinued from May 1899, *vide* Deputy Commissioner's No. $\frac{P}{265}$ of 5th June 1899.
3	Narlei Wadi Camp.	E (east).	Central District No. 9 at Wari Bundar.	890	1,773	0	0	
4	Sankli Street Camp	Do. ...	District Office No. 8 at Madanpura Ripon Road.	199	199	0	0	
	Total ...			1,244	2,283	0	0	

In addition to the above camps the rent accounts of the Victoria Bunder and the Crawford Market camps in charge of the Executive Engineer were also checked every month along with the receipts of

the Streets and Buildings Department of his offices the latter Department having not kept the books of account of these two camps in the manner prescribed by the Deputy Commissioner in his No. $\frac{P}{3335}$ of 20th June 1899.

7—General.

20. As the monthly or quarterly audit of the several departments proceeded, the errors, irregularities, or omissions, which were discovered in the course of it, were brought to the notice of the heads of departments concerned by means of official communications addressed to them through you.

II—REFUND AUDIT.

1—Assessment Department.

21. The subjoined table shows the number and amount of claims to refund for vacancy under Sections 174 to 179 of the Act, and on account of over-collections which were scrutinized and sanctioned by this office in the year under report :—

Wards.	Number of Claims.	Amount of Refund sanctioned.
		Rs. a. p.
A—Fort and Colaba	258	13,126 8 11
B—Mandvi	177	2,105 7 5
C—Bhuleshwar	322	5,504 15 9
D—Girgaum	162	3,293 12 2
E—Byculla	215	3,866 9 4
F—Parel	28	374 2 0
G—Mahim	32	1,200 13 2
Total ...	1,194	29,472 4 9

The sum of Rs. 29,472-5-4 shown in the above table was sanctioned under the following heads of Revenue :—

Items.	Amount.
	Rs. a. p.
General Tax	13,653 11 11
Water Tax	10,221 7 2
Halalkhor Tax	5,550 0 8
Vehicle and Animal Tax	30 0 0
Toll Fees...	.....
Meter Hire	14 13 0
Process Fees	2 4 0
Total ... Rs.	29,472 4 9

2—Town Duty Refunds.

22. As the Port Trustees and the two Railway Companies send in no Administration reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this office to submit the two statements (compiled in respect of collections from figures supplied by the Chief Accountant) marked as Appendices H and I to this report. The following table compares the total results for the year under report with those for the previous year :—

Year.	Gross Revenue.	Total Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1898-99	22,55,540 4 10	12,62,586 15 0	9,92,953 5 10
1899-00	26,88,002 13 1	12,04,975 10 0	14,83,027 3 1

From the detailed statements H and I, it will be seen that the heavy increase of Rs. 4,32,462 in the gross collections is the balance of increases under the heads of grain, beer, ghee and firewood over decreases under those of flour, sugar, wines and spirits, and timber. The principal variations are (1) an increase of Rs. 5,56,214 under grain, due, first, to heavier imports of that article in consequence of the famine and secondly, to the rate of duty having been raised from annas 4 as in 1898-99 to annas 6 per candy; (2), an increase of Rs. 36,045 under ghee, due to larger imports only; and (3), a decrease of Rs. 1,53,840 under sugar, due to smaller imports.

The total refunds show a decrease of Rs. 57,611, being the net result of increases under the heads of grain, flour and beer, and decreases under those of sugar, wines and spirits, ghee and timber. The principal items that have contributed to this result are increases of Rs. 1,95,179 and Rs. 12,036 under the heads of grain and flour, respectively, and a decrease of Rs. 2,58,411 under sugar. The former are due to enhanced rates; the latter to smaller exports.

The important variations in net revenue are an increase of Rs. 3,48,979-3-0 under the heads of grain and flour together, of Rs. 1,04,570-14-0 under sugar and of Rs. 40,260-12-0 under ghee. The other increases and decreases are of minor significance. The net result of these variations is an increase of Rs. 4,90,073-13-3 over the previous year.

In connection with the above increase it is necessary to observe that about 3 lacs of that sum is liable to be paid away as refunds during the current year under the circumstances explained below.

It was noted in October last that in several claims relating to exports by country craft, the marks purporting to be those of the *different* Tindals concerned and affixed to their certificates in token of their having received the goods on board their vessels were exactly *alike* and manifestly in the *same* handwriting. Careful inquiries were made which only served to strengthen the suspicion that it was so. Accordingly 359 claims were rejected. Soon after the rejection some of the claimants saw the Acting Revenue and Refund Audit Officer through their Solicitors who expressed their intention of suing the Municipality in the matter. It was then thought advisable to defer the disposal of other claims relating to exports by country craft, pending the decision of the Court, in order to avoid needless multiplicity of law suits and the vast amount of trouble and expense consequent thereupon. About 5,000 claims amounting to about 3 lacs of rupees, mostly in respect of grain, were thus held back during the latter half of the year under report. In the meantime the Municipal Solicitors were consulted and they pronounced the marks to be "writers' flourishes" and not "Tindals' marks" and entirely approved of the rejection that had been made. Eventually the first of the suits came on for hearing before the Chief Judge of the Small Cause Court on the 18th instant when the case was decided against the Municipality. All the claims that have been held back as stated above will now have to be disposed of, and their detention till now accounts, in a great measure, for the unusually large increase in net revenue for the year under report.

The number of claims disposed of during the year was 49,362, which is a considerable advance over the numbers received in any previous year, as will be seen from the following comparative statement of claims received during the past five years :—

Year.	Number of claims received.	Average number of claims for every working day in the year.
1895-96	29,814	105
1896-97	27,701	99
1897-98	28,072	102
1898-99	34,856	125
1899-1900	49,362	174

Conclusion.

23. In addition to the above, the office had to deal with correspondence of all departments affecting revenue which passes through this office and with questions of principles relating to revenue, the importance of which can scarcely be judged by the number of inward and outward references which were respectively 5,258 and 5,660 in the year under report.

Appendix A.

STATEMENT of Balances examined quarterly during 1899-1900.

No. of Ward Clerks	Wards.	Balance examined on 5th April 1899.		Balance examined on 1st July 1899.		Balance examined on 2nd October 1899.		Balance examined on 3rd January 1900.		Total Balance examined during the year.	
		No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
10	A—Fort and Colaba ...	1,110	43,446 11 6	3,666	3,71,254 0 5	1,112	45,373 5 7	4,248	3,73,972 7 0	10,136	8,34,046 8 6
10	B—Mandvi	184	6,064 14 9	3,146	2,14,458 12 6	355	11,038 4 4	2,847	1,89,860 10 11	6,432	4,21,423 10 6
12	C—Bhuleshwar ...	272	9,430 3 0	3,270	1,96,912 15 1	387	28,478 2 4	2,943	1,84,873 6 3	6,872	4,19,694 10 8
7	D—Girgaum	641	15,481 1 1	2,257	1,37,478 8 8	698	20,408 15 10	2,755	1,52,480 9 11	6,251	3,25,849 3 6
12	E—Byculla	804	21,011 4 1	2,329	1,02,493 4 4	832	20,418 15 7	3,029	1,05,826 11 7	5,994	2,49,750 3 7
5	F—Parel	365	9,305 5 9	1,472	23,857 0 11	612	10,711 6 7	2,192	32,785 9 4	4,641	76,659 6 7
5	G—Mahim	377	8,319 7 10	1,888	50,843 11 11	463	7,967 12 2	3,561	47,422 5 1	5,289	1,14,553 5 0
61	Total ...	3,753	1,13,059 0 0	18,028	10,97,298 5 10	4,259	1,44,396 14 5	19,575	10,87,221 12 1	45,615	24,41,976 0 4

Appendix B.

STATEMENT showing the Number of Exemptions checked during 1899-1900.

Wards.	Total No. of Properties in Form I, the General Tax Book.	Of which number exempted from the payment of						Remainder, being number which pay		
		The General Tax.				The Water Tax.	The Halalkhor Tax.	The General Tax.	The Water Tax.	The Halalkhor Tax.
		No. of Religious and Charitable Institutions.	No. of Properties vesting in and occupied by the Corporation.	No. of Properties of small value for which no bills are issued.	Total.					
A—Fort and Colaba....	4,806	96	95	*Nil.*	191	1,289	1,614	4,615	3,517	3,192
B—Mandvi	6,399	198	108	1	307	1,004	1,055	6,092	5,395	5,344
C—Bhuleshwar ...	8,778	660	155	3	818	465	659	7,960	8,313	8,119
D—Girgaum ...	5,114	283	59	3	345	765	835	4,769	4,349	4,279
E—Byculla	9,592	380	498	16	894	2,172	2,332	8,698	7,420	7,260
F—Parel	9,723	164	73	4,632	4,869	7,033	6,971	4,854	2,690	2,752
G—Mahim	9,385	106	200	2,661	2,967	5,285	5,289	6,418	4,100	4,096
Total ...	53,797	1,887	1,188	7,316	10,391	18,013	18,755	43,406	35,784	35,042

Appendix C.

STATEMENT of Entries in the Vehicle and Animal Tax Book checked with the Quarterly Return and Forms VI and VIII.

Wards.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total No. of Entries.	
A—Fort and Colaba ..	819	1,060	1,152	1,233	4,264	
B—Mandvi	538	608	679	735	2,560	
C—Bhuleshwar ...	743	817	919	961	3,440	
D—Girgaum ...	897	1,031	1,135	1,206	4,269	
E—Byculla	463	539	599	632	2,233	
F—Parel	237	261	285	208	991	
G—Mahim	225	242	264	176	907	
Total ...	3,922	4,558	5,033	5,151	18,664	

Appendix D.

STATEMENT of One-fifth Drawback Cases scrutinized during 1899-1900.

Wards.	1st half of 1899-1900.			2nd half of 1899-1900.			Total for the year.		
	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.
			Rs. a. p.			Rs. a. p.			Rs. a. p.
A—Fort and Colaba.	493	371	7,781 7 0	520	364	6,099 15 0	1,013	735	13,881 6 0
B—Mandvi	1,627	1,262	11,031 12 5	1,806	1,334	12,018 15 6	3,433	2,596	23,050 11 11
C—Bhuleshwar ...	2,215	1,711	15,567 5 7	2,418	1,924	16,904 13 8	4,633	3,635	32,472 3 3
D—Girgaum ...	817	600	4,731 6 0	922	651	5,293 3 1	1,739	1,251	10,024 9 1
E—Byculla	1,479	1,111	7,164 0 8	1,772	1,122	6,726 0 0	3,251	2,233	13,890 0 8
F—Parel	342	233	1,221 0 1	300	226	1,310 0 0	642	459	2,531 0 1
G—Mahim	329	218	1,536 7 8	359	250	1,776 6 0	688	468	3,312 13 8
Total ...	7,302	5,506	49,033 7 5	8,097	5,871	50,129 5 3	15,399	11,377	99,162 12 8

Appendix E.

STATEMENT of Alterations in Valuation and in Demand checked by this Office during 1899-1900.

Wards.	Total number of Increase and Decrease entries in Forms 11, 11A, and 11B.	Original valuations.	Revised valuations.	Difference.	
				Increase.	Decrease.
		Rs.	Rs.	Rs.	Rs.
A—Fort and Colaba ...	949	13,65,908	18,10,236	4,44,328	.....
B—Mandvi	778	8,42,580	9,58,215	1,15,635	.....
C—Bhuleshwar... ...	682	6,26,905	6,67,679	40,774	.....
D—Girgaum	526	4,32,673	4,96,749	64,076	.....
E—Byculla	1,231	6,80,933	7,44,323	63,390	.....
F—Parel...	1,224	4,72,217	5,74,421	1,02,204	.....
G—Mahim	1,309	4,49,476	6,00,946	1,51,470	.....
Total ...	6,699	48,70,692	58,52,569	9,81,877	.....

Appendix F.

STATEMENT showing the Demands, Collections, and Outstandings for 1899-1900 checked by the Revenue and Refund Audit Office.

Arrears which were either cancelled or for which amended bills were issued.					Net demand for collection.					Collections paid into the Treasury, including Departmental Adjustments.	Irrecoverable Bills written off.					Balance at the close of the year.				
General Tax.	Water Tax.	Halalkhor Tax.	Vehicle and Animal Tax.	Total.	General Tax.	Water Tax.	Halalkhor Tax.	Vehicle and Animal Tax.	Total.		General Tax.	Water Tax.	Halalkhor Tax.	Vehicle and Animal Tax.	Total.	General Tax.	Water Tax.	Halalkhor Tax.	Vehicle and Animal Tax.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,589 10 9	27,089 7 10	9,049 13 3	1,784 14 5	73,513 14 3	9,80,556 14 11	5,69,871 5 10	1,85,309 10 2	33,999 8 6	17,69,638 5 5	17,92,051 9 1	....	....	17 5 5	80 10 8	98 0 1	14,451 14 11	11,760 8 9	7,618 1 2	2,728 3 5	36,458 12 3
5,050 2 3	5,424 4 5	4,159 11 5	850 11 0	25,484 13 1	4,71,693 0 11	1,88,324 8 11	1,17,687 1 5	26,214 1 3	8,03,748 12 6	7,90,769 13 6	19 10 8	....	3 12 5	46 13 6	80 4 9	7,491 3 8	2,841 3 6	1,897 3 7	718 15 10	12,948 10 7
5,505 6 6	5,852 2 1	4,349 15 1	881 1 0	25,588 8 8	6,11,206 0 5	2,62,558 2 5	1,62,511 12 1	38,199 8 0	10,63,475 6 7	10,42,623 1 1	49 10 9	19 2 5	14 5 9	276 1 0	350 3 11	14,937 4 2	6,387 2 10	4,082 3 7	1,096 7 0	26,502 1 7
3,433 5 11	3,984 2 4	2,583 6 0	920 7 0	20,901 5 3	8,43,261 2 9	1,89,721 6 11	93,242 15 5	49,961 7 0	6,76,186 13 11	6,56,626 4 11	89 15 1	46 8 9	35 3 4	75 7 6	246 2 8	15,388 7 10	16,315 1 1	5,290 3 4	2,911 5 1	39,914 6 4
4,184 9 4	6,633 13 3	3,252 8 4	342 2 9	24,413 1 8	3,57,841 4 2	2,77,891 13 5	1,06,188 10 0	18,512 0 0	7,62,429 11 7	7,32,131 10 4	19 5 9	7 4 9	7 2 10	45 0 0	78 13 4	11,809 0 4	11,163 4 5	6,382 4 1	765 11 0	30,220 3 11
8,390 10 3	4,171 4 0	1,481 6 0	80 0 0	14,093 4 3	1,26,808 9 4	85,078 4 9	87,901 4 4	8,871 1 0	2,55,269 3 5	2,41,527 5 4	7 7 7	....	....	8 0 0	15 7 7	6,567 5 0	4,578 7 7	2,089 8 11	461 1 0	13,716 6 6
0,421 10 8	11,850 9 0	4,129 2 5	14 0 0	26,915 6 1	1,71,254 3 1	2,62,261 1 11	56,791 11 6	5,024 9 0	4,95,331 9 6	4,66,917 15 6	73 9 4	....	....	7 0 9	80 10 1	5,908 8 1	9,787 14 9	3,865 1 10	171 8 0	19,733 15 11
2,575 7 3	64,185 10 11	29,006 14 6	4,243 4 2	2,10,010 5 3	30,62,651 3 5	18,25,606 12 9	7,61,220 14 9	1,71,683 0 9	58,21,070 14 11	56,41,077 11 9	241 11 2	71 15 11	77 13 7	538 1 5	929 10 1	76,243 12 0	62,833 10 3	31,133 15 6	8,852 3 4	1,79,063 9 1
.....	.....	.....	....	.....	.....	.....	.....	.....	1,68,698 14 0	1,66,698 14 0	....	....	....	....	....	.....	.....	.....	.....	.....
12,575 7 3	64,185 10 11	29,006 14 6	4,243 4 2	2,10,010 5 3	30,62,651 3 5	18,25,606 12 9	7,61,220 14 9	1,71,683 0 9	59,89,769 13 11	58,09,776 9 3	241 11 2	71 15 11	77 13 7	538 1 5	929 10 1	76,243 12 0	62,833 10 3	31,133 15 6	8,852 3 4	1,79,063 9 1

Wards.	Total Demands as represented by Bills issued.					Bills
	General Tax.	Water Tax.	Halalkhor Tax.	Vehicle and Animal Tax.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	10,16,146 9 8	5,96,980 13 8	1,94,359 7 5	34,685 4 11	18,42,152 3 8	3
B	4,86,673 3 2	1,93,648 13 4	1,21,846 12 10	27,064 12 3	8,59,233 9 7	1
C	6,26,711 6 9	2,68,110 4 4	1,66,861 11 2	33,480 9 0	10,95,163 15 3	1
D	3,56,694 8 8	1,93,685 9 3	95,826 3 3	50,881 14 0	6,97,088 5 2	1
E	3,72,025 13 0	2,84,525 10 8	1,11,439 2 4	18,853 2 9	7,86,843 13 5	1
F	1,35,199 3 7	89,249 8 9	38,982 10 4	5,921 1 0	2,69,352 7 8	
G	1,81,675 13 9	2,63,611 19 11	60,920 13 11	5,038 9 0	5,11,246 15 7	1
Total..	34,75,126 11 1	18,89,792 6 11	7,90,236 13 3	1,75,925 4 11	60,31,081 4 2	1,
Tax on Public Land Conveyance.	.....	....	....	....	1,68,698 14 0	
Total ..	31,75,126 11 1	18,89,792 6 11	7,90,236 13 3	1,75,925 4 11	61,99,780 2 2	1,

Appendix G.

STATEMENT showing the Licenses for 1899-1900, the issue of which was sanctioned by the Commissioner under Sections 394 and 393 of the Municipal Act.

TRADE.	No. of Licenses, the issue of which was sanctioned by the Commissioner						Deduct No. of Licenses for 1899-00, since cancelled by the Commissioner.			REMAINDER.	
	In 1899-1900.		In 1900-1901 for 1899-1900.		Total.						
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.		No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.			Rs. a. p.
Bones	5	75 0 0	.....	.....	5	75 0 0	.....	.....		5	75 0 0
Bricks (Hand-made)	14	140 0 0	.....	.....	14	140 0 0	.....	.....		14	140 0 0
Candles	2	10 0 0	.....	.....	2	10 0 0	.....	.....		2	10 0 0
China Grass, Cocoanut Fibres, Flax, Hemp, Jute, and Tow	27	345 0 0	.....	.....	27	345 0 0	.....	.....		27	345 0 0
Charcoal	164	820 0 0	.....	.....	164	820 0 0	.....	.....		164	820 0 0
Coal and Coke	83	1,120 0 0	.....	.....	83	1,120 0 0	.....	.....		83	1,120 0 0
Cloths in Indigo	39	780 0 0	.....	.....	39	780 0 0	.....	.....		39	780 0 0
Cloths in other Colours	130	650 0 0	.....	.....	130	650 0 0	.....	.....		130	650 0 0
Chemical Preparations	58	1,880 0 0	.....	.....	58	1,880 0 0	1	25 0 0		57	1,855 0 0
Cotton, Cotton Refuse or Seeds	175	2,625 0 0	.....	.....	175	2,625 0 0	.....	.....		175	2,625 0 0
Dammer, Tar or Pitch	26	260 0 0	.....	.....	26	260 0 0	.....	.....		26	260 0 0
Fat and Tallow	19	285 0 0	.....	.....	19	285 0 0	.....	.....		19	285 0 0
Fins	15	225 0 0	.....	.....	15	225 0 0	.....	.....		15	225 0 0
Fish (Dried)	20	420 0 0	.....	.....	20	420 0 0	.....	.....		20	420 0 0
Fireworks (Retail)	172	860 0 0	.....	.....	172	860 0 0	.....	.....		172	860 0 0
Fireworks (Wholesale)	15	490 0 0	.....	.....	15	490 0 0	.....	.....		15	490 0 0
Firewood (Retail)	361	722 0 0	.....	.....	361	722 0 0	.....	.....		361	722 0 0
Firewood (Wholesale)	721	8,225 0 0	.....	.....	721	8,225 0 0	.....	.....		721	8,225 0 0
Gas	2	100 0 0	.....	.....	2	100 0 0	.....	.....		2	100 0 0
Gunpowder or Blasting Powder (Retail)	24	120 0 0	.....	.....	24	120 0 0	.....	.....		24	120 0 0
Gunpowder or Blasting Powder (Wholesale)	19	950 0 0	.....	.....	19	950 0 0	.....	.....		19	950 0 0
Hides and Skins (Raw) (Tannery)	15	750 0 0	.....	.....	15	750 0 0	.....	.....		15	750 0 0
Hides and Skins (Dried)	26	390 0 0	.....	.....	26	390 0 0	.....	.....		26	390 0 0
Horns and Hoofs	22	470 0 0	.....	.....	22	470 0 0	.....	.....		22	470 0 0
Hay, Straw, and Grass	140	3,775 0 0	1	5 0 0	141	3,780 0 0	.....	.....		141	3,780 0 0
Kerosine Oil (Retail)	1,223	6,115 0 0	.....	.....	1,223	6,115 0 0	.....	.....		1,223	6,115 0 0
Kerosine Oil (Wholesale)	36	3,600 0 0	.....	.....	36	3,600 0 0	.....	.....		36	3,600 0 0
Lime for Burning (Lime Kiln)	12	600 0 0	.....	.....	12	600 0 0	.....	.....		12	600 0 0
Matches (Retail)	96	480 0 0	.....	.....	96	480 0 0	.....	.....		96	480 0 0
Matches (Wholesale)	11	110 0 0	.....	.....	11	110 0 0	.....	.....		11	110 0 0
Metals (Casting)	202	1,735 0 0	.....	.....	202	1,735 0 0	.....	.....		202	1,735 0 0
Carried forward	3,874	39,127 0 0	1	5 0 0	3,875	39,132 0 0	1	25 0 0		3,874	39,107 0 0

Appendix G--*contd.*

STATEMENT showing the Licenses for 1899-1900, the issue of which was sanctioned by the Commissioner under Sections 394 and 393 of the Municipal Act—*contd.*

TRADE.	No. of Licenses, the issue of which was sanctioned by the Commissioner						Deduct No. of Licenses for 1899-1900, since cancelled by the Commissioner.		REMAINDER.	
	In 1899-1900.		In 1900-1901 for 1899-1900.		Total.					
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Brought forward...	3,874	39,127 0 0	1	5 0 0	3,875	39,132 0 0	1	25 0 0	3,874	39,107 0 0
Oils, Vegetables, manufactured or prepared otherwise than by Mechanical Power	135	867 0 0	.....	.....	135	867 0 0	.....	.....	135	867 0 0
Oils, Vegetables, manufactured or prepared by Mechanical Power ...	1	50 0 0	.....	.....	1	50 0 0	.....	.....	1	50 0 0
Oils, Vegetables or Animal (Storing)..	230	3,565 0 0	.....	.....	230	3,565 0 0	.....	.....	230	3,565 0 0
Liquids coming under the head of Petroleum (Retail)	24	106 0 0	.....	.....	24	106 0 0	.....	.....	24	106 0 0
Liquids coming under the head of Petroleum (Wholesale)	3	75 0 0	.....	.....	3	75 0 0	.....	.....	3	75 0 0
Paper	1	15 0 0	.....	.....	1	15 0 0	.....	.....	1	15 0 0
Pottery	32	160 0 0	.....	.....	32	160 0 0	.....	.....	32	160 0 0
Rangoon or Burmah Oil	2	12 8 0	.....	.....	2	12 8 0	.....	.....	2	12 8 0
Rosin	18	90 0 0	.....	.....	18	90 0 0	.....	.....	18	90 0 0
Saltpetre...	21	105 0 0	.....	.....	21	105 0 0	.....	.....	21	105 0 0
Sulphur (Retail)	40	200 0 0	.....	.....	40	200 0 0	.....	.....	40	200 0 0
Sulphur (Wholesale)	13	195 0 0	.....	.....	13	195 0 0	.....	.....	13	195 0 0
Silk	23	115 0 0	.....	.....	23	115 0 0	.....	.....	23	115 0 0
Soap	8	120 0 0	.....	.....	8	120 0 0	.....	.....	8	120 0 0
Stables for Horses	88	2,135 0 0	.....	.....	88	2,135 0 0	.....	.....	88	2,135 0 0
Stables for Milch Cattle	101	3,655 0 0	.....	.....	101	3,655 0 0	3	110 0 0	98	3,545 0 0
Stables for Bullocks	63	675 0 0	1	5 0 0	64	680 0 0	1	10 0 0	63	670 0 0
Timber	841	7,360 0 0	1	5 0 0	842	7,365 0 0	.....	.....	842	7,365 0 0
Turpentine (Retail)	117	585 0 0	.....	.....	117	585 0 0	.....	.....	117	585 0 0
Turpentine (Wholesale)	8	120 0 0	.....	.....	8	120 0 0	.....	.....	8	120 0 0
Wool	97	1,455 0 0	.....	.....	97	1,455 0 0	.....	.....	97	1,455 0 0
Waste Paper	48	48 0 0	.....	.....	48	48 0 0	.....	.....	48	48 0 0
Storing Skins (Raw) and Wool, &c....	31	2,015 0 0	.....	.....	31	2,015 0 0	.....	.....	31	2,015 0 0
Cotton, Wool, Hemp, Hay, &c., &c. ...	1	45 0 0	.....	.....	1	45 0 0	.....	.....	1	45 0 0
Steam Whistles used in Mills ...	20	200 0 0	.....	.....	20	200 0 0	.....	.....	20	200 0 0
Carbide of Calcium	1	5 0 0	.....	.....	1	5 0 0	.....	.....	1	5 0 0
Total ...	5,841	63,100 8 0	3	15 0 0						

Appendix H.

STATEMENT contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1898-99 and 1899-1900.

Name of Article.	COLLECTIONS. 1898-99.		1899-1900.		Increase in 1899-1900.	Decrease in 1899-1900.	REFUNDS. 1898-99. On account of Exports.		On account of Articles supplied to Government.	Total.	1899-1900. On account of Exports.		On account of Articles supplied to Government.	Total.	Increase in 1899-1900.	Decrease in 1899-1900.	NET REVENUE. 1898-99.	1899-1900.	Increase in 1899-1900.	Decrease in 1899-1900.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain @ As. 2 per Candy	....		....			.....	16,329 0 0				25 0 0					.....				
Do. „ As. 4 do.	3,33,223 15 3		519 2 0			.....	3,58,017 0 0				30,196 11 0					.....				
Do. „ As. 6 do.	....		11,90,917 15 0			.....	.....				5,37,861 0 0					.....				
Total		3,33,223 15 3		11,91,437 2 9	6,58,214 3 6			3,72,906 0 0	.....	3,72,906 0 0		5,68,085 1 0	.....	5,68,085 1 0	1,95,179 1 0					
Flour @ As. 1½ per Candy	....		....			.....	590 13 0				7 1 0					.....				
Do. „ As. 3 do.	101 3 6		1 8 0			.....	15,460 0 0				1,833 2 0					.....	2,46,267 5 9	9,95,346 8 9	3,49,979 3 0	
Do. „ As. 4½ do.	....		80 14 0			.....	.....				26,242 9 0					.....				
Total		101 3 6		82 8 0		10 0 6		16,050 13 0	.....	16,050 13 0		28,087 12 0	.....	28,087 12 0	12,036 12 0					
Sugar @ As. 8 per Cwt.	....	8,97,762 9 9	....	7,43,911 11 5		1,53,640 11 0	.....	7,74,881 4 0	2,081 11 0	7,76,961 15 0	.....	5,18,943 6 0	1,611 9 0	5,18,554 6 0		2,58,411 9 0	1,20,786 10 9	2,25,337 8 9	1,04,573 14 0	
Wines and Spirits @ As. 4 per Impl. Gallon	....	2,62,626 6 6	....	2,61,590 7 5		7,735 15 1	.....	17,530 13 0	.....	17,530 13 0	.....	15,604 7 0	.....	15,604 7 0		1,926 6 0	2,41,795 9 6	2,35,985 0 5	.....	5,809 9 1
Beer @ pies 6 per Impl. Gallon	....	93,642 12 0	....	38,571 1 6	4,921 5 6	.....	.....	18,886 10 0	.....	18,886 10 0	.....	26,087 9 0	.....	26,087 9 0	7,180 15 0	.....	14,783 2 0	12,503 9 6	.....	2,759 9 7
Ghee @ As. 8 per B'bay Maund.	....		....			.....	9,038 2 0				191 15 0					.....				
Do. „ As. 10 do.	2,22,876 10 0		2,48,922 7 0			.....	40,806 6 0				38,437 9 0					.....				
Total		2,22,876 10 0		2,58,922 7 0	36,045 13 0			42,844 7 0	.....	42,844 7 0		38,529 6 0	.....	38,529 6 0		4,314 15 0	1,80,032 3 0	2,20,292 16 0	40,260 12 0	
Timber @ 2½ per cent. on Market Value	....	1,38,778 0 4	....	1,22,553 13 6		16,224 2 10	.....	17,409 5 0	.....	17,409 5 0	.....	9,946 15 0	.....	9,946 15 0		7,455 6 0	1,21,375 11 4	1,12,606 14 6	.....	8,768 12 10
Firewood @ Annas 2 per Candy.	....	67,832 11 6	....	80,933 11 3	13,100 15 9	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	67,832 11 6	80,933 11 3	13,100 15 9	
Total					3,10,282 5 8 1,77,819 13 5	1,77,819 13 5									2,14,326 15 0	2,72,008 4 0 2,14,390 15 0			6,06,917 12 9 16,837 15 6	16,837 15 6
Total..Rs.		22,85,440 4 10		26,88,002 13 1	4,32,462 6 3			12,60,502 4 0	2,084 11 0	12,62,586 15 0		12,03,364 10 0	1,611 9 0	12,04,975 10 0		57,811 5 0	9,92,953 5 10	14,83,027 3 1	4,90,073 13 5	

Appendix I.

STATEMENT contrasting the Imports, Exports, and Balance of the several Articles subjected to Town Duty during the year 1899-1900 with those for 1898-1899.

Name of Article.	IMPORTS.					EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.								BALANCE (LOCAL CONSUMPTION AND STOCK).			
	1898-99.		1899-1900.		Increase in 1899-1900.	Decrease in 1899-1900.	1898-99.			1899-1900.			Increase in 1899-1900.	Decrease in 1899-1900.	1898-99.	1899-1900.	Increase in 1899-1900.	Decrease in 1899-1900.
							Exports.	Supplied to Government.	Total.	Exports.	Supplied to Government.	Total.						
Grain @ As. 2 per Candy .....Candies	..		..				1,30,312			203								
Do. do. 4 do. ..... „	25,45,068		2,077				14,26,468			1,20,196								
Do. do. 6 do. ..... „	..		31,75,781				..			14,34,296								
Total ....Candies.		25,45,068		51,77,858	6,32,790			15,56,780	..	15,56,780		15,55,294	..	1,486				
Flour @ As. 1½ per Candy.....Candies.	..		..				0,302			75								
Do. do. 3 do. ..... „	540		7				82,454			10,337								
Do. do. 4½ do. ..... „	..		388				..			92,951								
Total ....Candies.		540		395		145		88,756	..	68,756		1,03,363	14,607	..				
Sugar @ As. 8 per Cwt..... Cwts.		17,95,502	-	14,37,634		3,07,878		15,49,762	4,169	15,53,932		10,33,687	3,922	5,16,823	2,41,570	4,50,715	2,09,146	..
Wines and Spirits @ As. 4 per Impl. Gallon .....Gallons.		10,37,805		10,06,362		31,443		70,122	..	70,122		62,419	..	7,705	9,67,683	9,43,944	..	23,738
Beer @ pice 6 per Impl. Gallon.. „		10,78,794	-	12,24,275	1,37,481			6,04,372	..	6,04,372		3,34,182	..	2,70,190	4,72,422	4,00,113	..	72,309
Ghee @ As. 8 per B'boy Maund..Maunds.							4,076											
Do. do. 10 do. do. .. „	2,56,723		4,14,276				85,230			61,500								
Total ....Maunds.		2,56,723		4,14,276	57,553			89,306	..	49,306		61,884	..	7,422	2,37,337	3,49,292	65,035	..
Timber @ 2½ per cent. on Market value .....Value Rs.		55,51,121		49,02,154		6,48,967		6,96,092	..	6,96,092	..	3,97,878	..	2,98,214	48,55,029	45,04,276	..	3,50,753
Firewood @ Annas 2 per Candy. Candies.		5,42,569		6,47,470	1,04,908			..	..	..		..	..	..	5,42,569	6,47,470	1,04,908	..

PUBLIC WORKS.

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Note.—The Report on Public Works—**A** to **I**—is by M. C. Murzban, Esq., C.I.E., F.R.I.B.A., M. INST.C.E., Executive Engineer, Municipality, forwarded with his letter No. 6311, dated 30th July 1900.

The Report on Special Drainage Works—**J**—is by J. W. Smith, Esq., M. INST. C.E., Special Drainage Engineer, forwarded with his letter No. S.-D—486, dated 14th June 1900.

The Report on Fire Brigade—**K**—is by W. Nicholls, Esq., Chief Officer of the Fire Brigade, forwarded with his letter No. 222, dated 21st May 1900.

The Report on Gardens—**L**—is by C. D. Mahaluxmivala, Esq., Superintendent of Municipal Gardens, forwarded with his letter No. 313, dated 18th May 1900.

The Report on Victoria and Albert Museum—**M**—is by the Secretary and Curator, Dr. MacDonald, M.D., B.SC., C.M., forwarded with his letter No. 145, dated 8th May 1900.

No. 6311 of 1900-1901.

Executive Engineer's Office,

Bombay, 30*th July* 1900.

To

The MUNICIPAL COMMISSIONER

for the City of Bombay.

Sir,

I have the honour to forward herewith the Administration Report of the Department under my control for the year 1899-1900, as requested in your No. 1111, dated 19th April 1900.

2. The report is divided under the following heads :—

	Paras.
A.—Introductory Remarks	3 to 13
B.—New Works, &c., General.....	14 to 57
C.—Drainage Works	58 to 127
D.—Water Works	128 to 176
E.—Regulation of Streets and Buildings	177 to 200
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G.—Public Lighting.....	212 to 227
H.—Workshops	228 to 241
I.—General—Bills, Notices and Correspondence, Summary of Clerical Works, Plague Operations, and Municipal Servants' Act	242 to 266

A.

INTRODUCTORY REMARKS.

ESTABLISHMENT.

3. I held the appointment of Executive Engineer, Municipality, throughout the year except during the period from 16th May to 15th June 1899, when I was on privilege leave. Mr. James W. Smith, M. INST. C.E., conducted my duties, in addition to his own, during that period.

4. I was assisted by the following Officers in conducting the duties of the different branches of the Department :—

5. MR. C. C. JAMES, M.I.C.E., Deputy Executive Engineer, Water Works, now acting as Deputy Executive Engineer, Drainage, was in charge of the Drainage Branch.

6. MR. A. FAIRLIE BRUCE, M.I.C.E., Acting Deputy Executive Engineer, was in charge of the Water Branch.

7. MR. NASSARWANJI DORABJI BHADA, L.C.E., A.M.I.C.E., Assistant Engineer, Water Branch, has been allowed two years' furlough from 19th September 1899.

8. MR. MANEKJI SHERIARJI BHARUCHA, L.C.E., Assistant Engineer, General Department, was in charge of the Road Branch. He also assisted me in preparing projects for new works, framing reports and supervising the new works in the General Department.

9. MR. B. H. HEWETT, A.M.I.C.E., Assistant Engineer, was in charge of the Mechanical Branch and supervised the working, repairs and maintenance of the Love Grove Pumping Station, the Colaba Air Compressor Station, the Municipal Workshops and the Electric Light Installation, &c., &c.

10. MR. JAMSHEDJI DADABHAI NADARSHAH, L.C.E., Special Assistant Engineer, was in charge of the House Inspection Branch, assisted by Mr. NAVROJI DADABHAI KATRAK, L.C.E., another Special Assistant Engineer.

11. MR. NADIRSHAH was allowed three months' privilege leave from 29th May to 28th August 1899, and his duties during that time were conducted by Mr. NAVROJI D. KATRAK.

12. MESSRS. KAIKHASRU PESTANJI BHEDWAR, L.C.E., NAVROJI HORMASJI KATRAK, L.C.E., A.M.I.C.E., and HARI BHIKAJI BHANDARE, L.C.E., Divisional Superintendents, assisted me in matters connected with the Regulations of Streets and Buildings.

13. MR. GOVINDRAM DULLABHRAM, Architectural Surveyor, was in charge of the Architectural and Drawing Branches. He helped me in preparing plans and estimates and supervising the construction of new buildings and the maintenance of existing ones. He also supervised the construction of the several temporary Hospitals, Segregation and Health Camps, &c., in connection with the measures taken for the suppression of the Plague.

B.

NEW WORKS, &c.—GENERAL.

14. The following is a list of new works, each costing over Rs. 3,000 :—

Consecutive Number.	Description of Work, &c.	Sanctioned grants.	Expenditure on completion.	Expenditure up to the end of March 1900.	Actual or probable dates of completion.
	WORKS COMPLETED DURING THE PREVIOUS YEARS BUT THE ACCOUNTS OF WHICH REMAINED UNADJUSTED TILL THE COMMENCEMENT OF THE YEAR UNDER REPORT.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Buildings.				
1	Market at the junction of Fergusson and DeLisle Roads.	10,000 0 0	9,821 1 5	.....	31st Oct. 1898.
	Water Works.				
2	Laying new mains in various places	30,000 0 0	27,838 3 4	.....	30th May 1898.
	WORKS IN PROGRESS AT THE BEGINNING OF THE YEAR UNDER REPORT AND COMPLETED DURING THAT YEAR.				
	Buildings.				
3	Quarters for the Head Animal Keeper in the Victoria Gardens	8,796 0 0	8,068 14 6	.....	15th April 1899.
4	Additions and alterations to the Municipal Chawl at Dadar	9,848 0 0	8,834 13 6	.....	20th June 1899.

	Drainage Works.										
5	Catch-pits on the Mint Road Sewer opposite the European General Hospital	4,988	0	0	4,888	3	4	.....			13th June 1899.
6	Connecting the Valpakhadi Latrines with the new Sewer thereat and constructing the hopper Night-soil Depôts by the side of the Latrines	3,494	0	0	.....			981	8	2	27th Sept. 1899.
7	Converting the old Engine House into an office and godown and constructing a shred lifter chamber with four shred lifters	25,625	0	0	.....			20,211	9	0	28th Feb. 1900.
8	Laying pipe sewers in Sections 17, 19, 21, 39, 40 and 41 Mandvi District which had been ordered to be omitted from the original contract	4,047	0	0	4,031	1	3	.....			
	Water Works.										
9	Alterations and improvements at the Malabar Hill Reservoir	75,000	0	0	29,997	10	8	.....			31st Jan. 1899.
10	Covering the Storage Basin at the Bhandarwada Reservoir and Constructing filters over it ... (Rs. a. p.: 44,597 14 4; 1,15,500 0 0)	1.60,097	14	4	1,36,734	15	1	.....			13th Sept. 1899.
	WORKS COMMENCED AND COMPLETED DURING THE YEAR.										
	Buildings.										
11	Wooden fence on the north side of Victoria Gardens ...	5,225	0	0	3,859	0	0	.....			30th Nov. 1899.
12	Extension of the Beef Slaughter-house at Bandora ...	6,000	0	0	.....			4,025	9	7	20th Jan. 1900.
13	Iron cage for animals in the Victoria Gardens	4,000	0	0	.....			169	2	1	22nd Feb. 1900.

Consecutive Number.	Description of Work, &c.	Sanctioned grants,	Expenditure on completion.	Expenditure up to the end of March 1900.	Actual or probable dates of completion.
	WORKS COMMENCED AND COMPLETED DURING THE YEAR—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Drainage Works.				
14	Providing 13 square manholes on the ovoid sewer in Hornby Road, Carnac Road, Shaik Memon Street and Bhuleshwar Road	5,980 0 0	.....	2,359 13 8	5th Nov. 1899.
15	Tidal Flaps on the ovoid sewers	13,548 0 0	.....	2,582 8 7	May 1901.
	Water Works.				
16	Widening and repairing embankment on Vehar and Tulsi Lines.	5,000 0 0	.....	4,689 14 7	27th March 1900.
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.				
	Roads.				
17	Roads and Streets in Agripada and elsewhere—				
	For roads and frontages Rs. 24,50,000 0 0				
	For storm-water drains in Morland, Souter and Club Roads and Gilder Street ... Rs. 1,28,288 0 0				
		25,78,288	.....	23,92,512 7 2	

18	Reay Road from Wari Bandar to Gunpowder Road, Mazagon.	Rs.	7,30,000	0	0							
	Victoria Road Extension.	„	36,200	0	0							
	Burial Ground for Mahomedans and Beni-Israels. ...	Rs.	2,41,955	0	0							
			10,08,155	0	0							
	Rs. a. p.											
	Grant made by the Municipality ... 8,51,655 0 0											
	Contribution of the Port Trustees towards the construction of the Reay Road ... 1,56,500 0 0					10,08,155	0	0	.....	6,66,254	6	0
	Miscellaneous.											
19	Additional Burial ground at Tank Bandar					1,75,000	0	0	.....	1,05,047	10	9
20	Burning and Burial Ground at Mahim...					30,774	0	0	.....	11,161	4	0
21	Extension of the Sewree Cemetery					87,111	0	0	.....	58,107	3	6
22	Railway sidings, platforms, &c., for the conveyance of Town Sweepings to Chimbhur					3,44,000	0	0	.....	7,18,209	0	10
23	Burning and Burial Ground at Worli					29,373	0	0	.....	.....		
	Drainage Works.											
24	Making and fixing of 4 pairs of gates at the Love Grove Sluices...					7,345	0	0	.....	.....		
25	Colaba Latrines					24,598	0	0	.....	8,258	8	3

28th Feb. 1901.
31st May 1900.
28th Feb. 1901.

Consecutive Number.	Description of Work, &c.	Sanctioned grants.	Expenditure on completion.	Expenditure up to the end of March 1900.	Actual or probable dates of completion.
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Water Works.				
26	Repairing and strengthening Kasheli Embankment, Tansa Duct	35,892 0 0	.....	8,938 11 11	11th June 1900.
27	Improvements of the Outlet Towers at Vehar and Tulsi...	30,000 0 0	.....	1,970 6 4	
28	Purchasing and fixing New Pattern Hydrants for the watering of roads and for Fire Brigade use ...	50,000 0 0	.....	48,589 10 9	
29	Purchase and fixing of New Pattern Hydrants	10,000 0 0	.....	8,214 10 1	
	WORKS SANCTIONED BUT NOT PROCEEDED WITH OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS.				
	Buildings.				
30	New Market at Chowpati	17,000 0 0	.....	63 0 0	
31	Health Department bullock stables and quarters for Sweepers in Ward E, near the Victoria Gardens ...	150,000 0 0	.....	44,437 1 5	
32	Quarters for Watchmen and Sluicemen at Malabar Hill Reservoir	4,700 0 0	.....	212 12 0	
33	Quarters for Watchmen and Sluicemen at Bhandarwada Reservoir	4,006 0 0	.....	164 8 0	

		Rs. a. p.	Rs. a. p.	Rs. a. p.
	Drainage Works.			
34	Walkeshwar Latrines	5,882 0 0	.....	150 0 0
	Water Works.			
35	Road from Vehar to Tulsi with a light Tramway to carry pipes	25,000 0 0	... ..	471 3 6
36	Cast-iron main to Sewri Cemetery Road from Ghorupdeo Road *via* Jackaria Bandar of 12″ diameter for 5,080 feet and of 4″ diameter for 1,359 feet...	38,981 0 0	.....	.....
37	Laying 18″ main in Kalachauki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachauki Road to Bhandarwada Reservoir	1,38,000 0 0	.....	.....
38	Laying 9″ cast-iron main connected at one end with Bhandarwada Reservoir at the other with the Sewri Road	60,000 0 0	.....	.....
39	Replacing of 32″ Vehar Pipes for 1½ miles only by 48″ Steel pipes	3,25,000 0 0	.....	.....
40	Laying 9″ cast-iron main in DeLisle Road	15,181 0 0	.....	.....
41	Laying 4″ cast-iron main in Khara Tank Road... ...	3,950 0 0	.....	.....
42	Enlarging Sluice House near Kurla Railway Station ...	4,000 0 0	.....	.....
43	Renewals of existing mains	3,00,000 0 0	.....	26,517 3 9

MARKETS.

Market at Fergusson Road.

15. This work, as stated in the Administration Report of 1898-99, was completed on the 31st October 1898.

16. The total expenditure has been Rs. 9,821-1-5.

Extension of the Beef Slaughter House at Bandora.

17. The contract for this work was originally let to one Mr. Ramji Harji. This contractor having failed to pay the necessary deposit for the due performance of the contract, the work was entrusted to Messrs. Isufalli Abdoolali & Co. It was commenced on the 20th September 1899, and completed on the 20th February 1900.

18. The total expenditure passed upto 31st March 1900 has been Rs. 4,025-9-7.

CHAWLS, QUARTERS, AND OFFICES FOR MUNICIPAL EMPLOYES.

Quarters for the Head Animal-keeper in the Victoria Gardens.

19. As stated in the last Administration Report, this work was in progress at the end of the year 1898-99. It was completed on 15th April 1899 at a cost of Rs. 8,068-14-6.

Additions and Alterations to the Chawl at Dadar.

20. This work which has been noticed in the last Administration Report was in progress at the end of the year 1898-99.

21. It was completed on the 20th June 1899.

22. The total expenditure on completion of the work has been Rs. 8,834-13-6.

Quarters for Watchmen and Sluicemen at Malabar Hill Reservoir and Bhandarwada Reservoir.

23. These works were sanctioned by the Corporation under their Resolution No. 11121, dated the 21st January 1897, at an estimated cost of Rs. 4,700, and Rs. 4,006, respectively, but the works were postponed owing to financial difficulties.

24. Tenders for the works were subsequently invited and that of Messrs. Devram Keshavji & Co. was accepted by the Standing Committee under their Resolutions Nos. 12897, dated the 21st February 1900, and 629, dated the 18th April 1900.

25. The works will be taken in hand during the next year (1900-1901).

26. The total expenditure passed upto 31st March 1900 has been Rs. 212-12-0 and Rs. 164-8-0, respectively.

MISCELLANEOUS WORKS.

Constructing a wooden fence on the North and East sides of the Victoria Gardens.

27. This work was sanctioned by the Corporation under their Resolution No. 6963, dated the 12th October 1899, at an estimated cost of Rs. 5,225.

28. Tenders for the work were invited and that of Messrs. Devram Keshavji & Co., being the lowest of 7 tenders received, was accepted by the Standing Committee under their Resolution No. 3938 of the 9th August 1899.

29. The order to commence the work was given on the 30th August 1899.

30. According to the terms of the contract the work should have been completed on the 30th October 1899, but its progress having been stopped by the Commissioner owing to a question having been raised in the Corporation, as to whether it would be advisable to reserve for public recreation, a portion of the ground which was being enclosed, the completion of the work was delayed for some time. The Corporation having, however, decided not to appropriate the portion of the Victoria Gardens for the abovementioned purpose, the work of erecting the fence was shortly afterwards re-commenced and completed on the 30th November 1899 at a total cost of Rs. 3,859.

Construction of an Iron Cage for Animals in the Victoria Gardens.

31. This work was sanctioned by the Commissioner under his No. 6114, dated the 16th June 1899, at an estimated cost of Rs. 5,000.

32. Tenders for the work were invited and that of Mr. Devram Keshavji was accepted by the Standing Committee under their Resolution No. 7220, dated the 25th October 1899, being the lowest of the three received.

33. The order to commence the work was given on the 8th December 1899.

34. According to the terms of the contract the work should have been completed on 22nd February 1900, but owing to the scarcity of skilled labour and other difficulties it was not completed until the end of March 1900.

35. The total expenditure passed up to 31st March 1900 has been Rs. 169-2-1.

THE NASARVANJI MANEKJI PETIT PUBLIC HALL.

36. Since the submission of the last report the draft lease of land, to be taken up from Government for the construction of the Hall, has been prepared by the Solicitor to Government and approved of by the Municipal Solicitors and the Municipal Commissioner. The execution of this deed and the taking over charge of the ground have, however, been deferred pending the settlement of certain conditions which the Executrix Bai Avabai Framji Petit, of the Donor Bai Dinbai, wishes to be inserted in the Trust Deed. The conditions referred to are:—

(*a*) That if the cost of the building and of the furnishing of the Hall shall exceed the sum of Rs. 5 lakhs, the excess shall be borne by the Corporation; and,

(*b*) That the said Public Hall shall, at the discretion of the Committee hereinafter mentioned, be available for all public and other meetings and gatherings convened for any lawful purpose on the payment of such charges as may be fixed by the Committee hereinafter mentioned, from time to time.

37. The Corporation have agreed to the 1st condition but not to the 2nd. They are of opinion that the object of the donation was specially to provide a Public Hall which would be available for all lawful public and other meetings and gatherings on payment of such charges as may be fixed with the sanction of the Corporation.

38. Bai Avabai, however, urges that it is necessary in her opinion that there ought to be some discretionary power given to the Committee to enable them to prevent the use of the Hall for any objectionable or unworthy purpose, and as the Corporation will be adequately represented on the Committee, the Corporation should trust to the good sense of their nominees in deciding whether the Hall should or should not be allowed to be used for any particular purpose. Bai Avabai further thinks that the total absence of control over the purposes for which the Hall is to be used might give rise to disagreeable incidents such as have occurred elsewhere in relation to a Hall being used for a purpose which, though lawful, was offensive to other sections of the Community.

39. The Corporation think that the condition proposed by Bai Avabai should not be allowed. They have pointed out to that lady that in a letter, dated 3rd August 1896, written to the President of the Corporation by the late Bai Dinbai, that lady approved of the terms on which her offer was to be accepted, and these terms which were subsequently confirmed and sanctioned by the Corporation contained a stipulation that the said Public Hall shall be available on payment of fees for "all public and other meetings and gatherings convened for any lawful purpose." This being so, the proposal now made to give discretionary power to the Committee to direct the purposes for which the Hall is to be used, is not in accord with the original agreement with the late Bai Dinbai.

40. They have further informed Bai Avabai that the clause referred to was accepted by Bai Dinbai after careful discussion and deliberation including the particular point now raised by Bai Avabai, and have further informed her that on the faith of the acceptance of the terms settled with the Corporation, the latter have purchased from Government the land required for the Hall. The matter was at the time of the submission of this report still in an unsettled state.

NEW ROADS.

Reay Road.

41. As stated in the last Annual Report, the portion of Reay Road between Dockyard Road and Gun-powder Road was completed and opened for traffic on 10th August 1898.

42. The widening of Gun-powder Road to the north of the above-mentioned portion was completed during the year under review.

43. The portion of Reay Road to the south of that referred to in para 1. and situated between Dockyard Road and Lawrence De Lima Street was also almost completed during the year under review.

44. Thus the whole of Reay Road, from Kalachauki up to Lawrence De Lima Street, is now open to traffic.

45. To complete the whole of Reay Road, there remains (*a*) the portion between Lawrence De Lima Street and Wari Bandar Road, (*b*) the northern approach to the proposed overbridge over the existing railway sidings at Wari Bandar, (*c*) the overbridge itself, and (*d*) the southern approach to the overbridge.

46. It has been arranged that the works (*a*) and (*b*) be carried out by the Municipality, (*c*) by the G. I. P. Railway Co., and (*d*) by the Port Trustees. The completion of this work has been delayed pending the question of the construction of the proposed Port Trust Railway. If it be finally decided that the Railway should be constructed, the overbridge will not be required.

Extension of Victoria Road.

47. This work has now been completed at a cost of Rs. 6,653 and opened for traffic from the 10th August 1899.

The proposed road from Dongri Street across Nowroji Hill to Elphinstone Road.

48. Nothing further has been done in the matter of this road by the Municipality as it is one of the new streets which the City Improvement Trust contemplates carrying out.

ROADS AND STREETS IN AGRIPADA AND ELSEWHERE.

49. No further work of any description has been carried out in the Agripada District as the whole of this District has been handed over to the City Improvement Trust.

50. The compromise offered to the Contractors of the Souter Road work has not yet been accepted by them, and this matter remains the same as before.

51. The suit brought by the Contractors for the construction of Vincent Road against the Municipality has not yet come on for hearing. The result of this case will be reported when the matter is finally disposed of.

DISPOSAL OF TOWN SWEEPINGS OF THE CITY.

52. As stated in the last Annual Report, the Kurla-Deonar Railway was formally opened for use on 12th May 1899 and the transportation of the town sweepings to Deonar commenced on 7th June 1899.

53. The work of pitching, where necessary, the bank of the Coorla-Deonar Railway was completed during the year under review.

54. The only work remaining to be executed is that of constructing a bund about 3 miles in length round the boundary of the Khajan of Deonar to shut out sea water. Tenders for this work have been received and the work will shortly be taken in hand.

55. The Railway sidings at Tardeo, both inside and outside the limits of the B. B. & C. I. Railway, and the Municipal waggons and brakes are maintained by that Company at Municipal expense. The siding at Kurla within the limits of the G. I. P. Railway Company is maintained by that Company at Municipal expense. The approach roads and tipping platforms at Tardeo, the Kurla-Deonar Railway and the storm-water canal at Deonar are maintained by this Department.

BURIAL GROUNDS.

56. The work of preparing a new Burial ground for Mahomedans at Narielwadi is in progress.

57. All the works in connection with the extension of the Sivri Cemetery have been completed during the year under review excepting a few trifling works which are in progress.

C.

DRAINAGE WORKS.

LOVE GROVE PUMPING STATION.

58. The Engines and Pumps worked satisfactorily during the year, and there were no serious break down.

59. The efficiency of the pumps as tested by fortnightly observations, taken by the Drainage staff, showed an average of 91·76 per cent.

60. The following table gives the combined total number of revolutions of all the engines for each month of the year:—

Month.	No. of Engines working.	Total number of Revolutions during the month.
March 1899	1, 2, 3, & 4	1,757,185
April „	1, 2, & 3	1,609,108
May „	1, 2, & 3	1,697,591
June „	1, 2, 3, & 4	2,157,340
July „	1, 3, & 4	1,861,273
August „	1, 3, & 4	1,911,094
September „	1, 3, & 4	1,845,338
October „	1, 3, & 4	1,893,438
November „	1, 3, & 4	1,736,726
December „	1, 3, & 4	1,757,907
January 1900	1, 3, & 4	1,731,115
February „	1, 3, & 4	1,487,931
Total ...	.....	21,446,046

61. The above total is one and a half million revolutions less than the average of the preceding three years, and the reduction is due to the deficient rainfall during the S. W. monsoon months.

62. The following table shows the total quantity of coal of different descriptions consumed during the year with their average rate per ton:—

Description of Coal.	Tons.	Average rate.
		Rs. a. p.
Borrea Anthracite ...	1,280	16 9 7·3
Cardiff ...	1,300	20 9 4·7
Wallace Merthyr ...	250	24 6 0
Lump Japan ...	148	16 14 0
Kakema Lump Japan ...	30	15 14 0

63. The average rate per ton for all of these descriptions of coal was Rs. 18-14-11·5 against Rs. 17-15-7·4 in the previous year, and Rs. 14-2-7·5 in 1897-98. The average daily consumption was 8 tons, 4 cwts. 3 qrs. 8 lbs., against 9 tons, 7 cwts., 1 qr. 15·9 lbs. in the previous year.

64. The rates for all descriptions of English and Welsh coal continued very high during the year and towards its close were higher than has been known for several years. The purchase of Welsh coal was consequently kept as low as possible.

65. 1012 lbs. of Dermatine valve faces at Rs. 3 per lb. and 4 Dermatine rings for the Plug valves, weighing 72 lbs. at Rs. 3-6-0 per lb. were purchased from Messrs. Bradbury, Brady and Company. The total cost (Rs. 3,279) was met from the grant for stores and contingencies.

66. The piston rings for the Engine Cylindors mentioned in last year's report, as having been ordered from Messrs. James, Simpson and Company, were received during the year, and the sum of Rs. 1,270 paid for them was met from the renewed grant of the previous year.

67. Eight solid drawn brass tubes for renewing the sheathing of the pump rods were purchased from Messrs. John Fleming and Company at a cost of Rs. 881-5-0.

68. The work of converting the old Engine house into a shred Lifter Chamber, an office and a godown was completed during the year. The shred Lifter Chamber being an enlargement of the Existing Main Sewer had to be all built without interrupting in any wise the flow of the Sewage to the pumps, and it was a most difficult task. It was however satisfactorily executed under the supervision of the Chief Inspector of Drains without any mishap and the Chamber, together with the office and godown, forms a very valuable improvement to the station.

69. The construction of the shred lifters and guides and the fixing of the new steam winches was satisfactorily executed by the Municipal Workshops at a cost of Rs. 4,738-0-3.

70. The total estimated cost of the work, as sanctioned by the Corporation under their Resolution No. 12033 of 4th February 1897, was Rs. 25,625, while the actual cost was Rs. 16,824-3-2.

71. Owing to the scanty rainfall which necessitated the use of a larger quantity of pipe water to keep up the level in the condensing tanks, the grant for water supply was exceeded by a sum of Rs. 848-8-10. This excess was met by a grant of Rs. 950 from surplus cash balance (*vide* the Corporation's Resolution No. 735 of 19th April 1900).

72. There were no changes in the Engineering staff at the station during the year.

73. Veterinary Lieut.-Colonel, J. Anderson, continued to occupy the bungalow on the property owned by Messrs. Tribhuwandas and Jagmohandas Varjivandas during the year at a monthly rental of Rs. 80.

HOUSE DRAINAGE CONNECTIONS.

74. The street portions of House Drainage Connections carried out partly by the Contractors, Messrs. Dewram Keshavji and Company and partly departmentally were as follows :—

Name of the District.	Work done by Contractors, Messrs. Devram Keshavji & Co.		Work done Departmentally.		Total.	
	No. of connections.	Amount.	No. of connections.	Amount.	No. of connections.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
General (new houses and old houses in various parts of the city)	404	13,168 2 11	105	11,597 10 1	509	24,765 13 0
Mandvi	371	8,746 7 0	13	1,868 4 6	384	10,614 11 6
Mugbhat	124	1,626 12 4	3	476 0 4	127	2,102 12 8
Colaba	22	1,507 15 6	4	219 8 11	26	1,727 8 5
Parel	23	842 5 7	5	435 12 9	28	1,278 2 4
Khambala Hill ...	3	544 12 3	6	507 1 6	9	1,051 13 9
Carnac Road ...	3	164 14 9	...	.....	3	164 14 9
Total ...	950	26,601 6 4	136	15,104 6 1	1,086	41,705 12 5

Regrading and paving the water-course between Narayen Dabholkar Road and the Foreshore.

75. A grant of Rs. 2,770 was provided in the Budget for 1899-1900 for the execution of the above work.

76. The Municipal Corporation, under their Resolution No. 7716, dated 6th November 1899, authorized the Commissioner under section 220 of the Municipal Act to convert the water-course into a pakka drain.

77. The work was taken in hand departmentally, and though its execution was delayed in consequence of objections raised by the owners of the adjoining properties, it was progressing satisfactorily at the close of the year.

78. The certified expenditure up to 31st March 1900, amounted to Rs. 1,447-4-0.

Drainage of the waste water from the trough fountain and stand pipe at Lady Jamshedji Road, Mahim.

79. A grant of Rs. 1,283 was sanctioned for the work in the Budget for 1898-99 and renewed in the year under report.

80. The work was entrusted to Messrs. Devram Keshavji & Company, Petty Work Contractors, and was in progress at the end of the year.

Constructing an Ovoid drain on the north side of Walkeshwar Road from an Existing drain near Dhobi Ghat upto a water entrance in the locality.

81. The Municipal Commissioner, under his No. 30377, of 23rd February 1898, sanctioned a grant of Rs. 1113, for the work from his discretional contingency allowance for 1898-99.

82. The work was carried out departmentally during the year under report at a total cost of Rs. 963-8-6.

Water gullies.

83. Water gullies at the entrance to St. George's Hospital and at the new Police offices, were constructed by the Contractors Messrs. Devram Keshavji and Company at a cost of Rs. 686-12-0.

84. The expenditure was met from the grant sanctioned in the Budget for 1897-98 and renewed in 1899-1900.

Man-holes.

85. The construction of man-holes and shafts on the sewer between the European General Hospital and Arthur Crawford Markets was completed during the year at a total cost of Rs. 3,656-3-6 and Rs. 469-14-3 respectively.

86. The construction of the undermentioned man-holes was also carried out Departmentally at the cost noted against them :—

	Total cost. Rs.	as.	p.
15 square man-holes (6 on Hornby Road Sewer, 3 on Bhuleshwar Road Sewer, 2 on Carnac Road Sewer, 2 on Shaik Memon Street Sewer and 2 on Mint Road Sewer)	3,656	12	6
50 manholes under the Patent stone footpath on Clare Road.	1,530	10	8
15 man-holes on the Parel Road storm-water drain between Paidhoni and the Bellasis Road Junction	1,328	15	6

87. The construction of 7 man-holes on the Ripon Road Sewer was taken in hand Departmentally and was in progress at the close of the year.

Vent-Shafts.

88. The fixing of a cast-iron vent-shaft with diaphragm from the Hornby Road Sewer to the Salvation Army Hall on Hornby Road was taken in hand Departmentally and was in progress at the close of the year.

89. A grant of Rs. 1,333 was provided for the work in the Budget for 1897-98 and was renewed in the year under report.

INSTALLATION FOR PROVIDING ELECTROLIZED SEA-WATER.

90. At the close of the previous year a balance of Rs. 479-9-5 was available from the renewed grant of Rs. 3,353 sanctioned by the Corporation under their Resolution No. 1196, of 5th May 1898 for the working expenses of the plant during the year 1898-99.

91. The production of electrolized sea-water was therefore continued from the 1st March, and the greater portion of the fluid was utilized by the Health Department as in the previous year, in flushing the down take or soil pipes of privies, &c.

92. To allow of the collection of further data in connection with the use of the fluid, which the Municipal Commissioner considered necessary and on account of its general usefulness in Plague measures, the Municipal Commissioner, under his No. 31372 of 23rd March 1899, sanctioned a grant of Rs. 900 from Plague Funds to keep the plant at work until the end of April. It was shut down on the 1st May and has not been worked since.

93. The Standing Committee, under their Resolution No. 4950 of 25th August 1897, approved of experiments with the plant being conducted on the following lines:—

1*st*—To see whether with a liberal use of the fluid through the night-soil tanks and its use for washing out the carts after they have been emptied, any appreciable reduction is made in the nuisance arising from the Depôt.

2*nd*—Whether by carting the fluid away in flushing carts, drums, &c., it could be profitably used by the Health Department in place of phenyle and carbolic powder, &c., and for flushing gullies.

3*rd*—Whether Public Institutions such as Hospitals would make regular purchases of the fluid for washing floors, clothing, &c.

94. The conclusions arrived at in reference to the above are :—

1*st*—That the use of the fluid through the night-soil tanks does undoubtedly reduce the nuisance arising from the Depôt, but that as the

greatest nuisance occurs at the moment of emptying the carts before the fluid has come into contact with the offensive matter, its use in the manner intended does not justify the expense of keeping the plant at work.

2*nd*—In consultation with the Executive Engineer and the Deputy Executive Engineer, Drainage, the Health Officer has come to the conclusion that the electrolized fluid cannot be used to any appreciable extent in place of phenyle, carbolic powder, &c., for the reason that those disinfectants are used under conditions in which electrolized sea-water cannot be recommended.

At present carbolic acid powder is used for disinfecting the sides of roads and other places where nuisances exist, and in such places the electrolized fluid cannot be used as it would make the sides of the roads wet.

The fluid can be used for flushing gullies by hand with advantage, but no saving in other disinfectants would be effected thereby as phenyle for this purpose is used in very small quantities.

3*rd*—It has been ascertained by inquiries from local Hospitals and other public Institutions, such as the Common Jail, the Work House and the Lunatic Asylum, that no purchases of the fluid can be made by any of these institutions.

95. The whole question was referred to Mr. Santo Crimp for opinion during his stay in Bombay, and he has submitted his report to the Corporation. No decision in the matter was arrived at before the close of the year.

96. The total cost of working the plant from 1st March to 30th April amounted to Rs. 1,165-14-8.

Night Soil Depots.

97. A grant of Rs. 3,494 was sanctioned under the Corporation's Resolution No. 10969, dated 14th February 1898, for the construction of a two hopper Night Soil Depôt at the side of the latrines at Valpakhadi.

98. The work was entrusted to Messrs. Dewram Keshavji and Company, Petty Work Contractors, and carried out by them at a total cost of Rs. 3,149-2-11.

99. A further grant of Rs. 947 was sanctioned under the Corporation's Resolution No. 13980, dated 19th March 1900, for extending the paving in front of the Night Soil Depôt in order to admit of the heavy carts being turned around the hoppers and for connecting the two blocks of latrines with the 9″ pipe sewer. This work was carried out Departmentally at a total cost Rs. 852-6-2.

Shed with two Excreta Disposers on the South side of the West approach to Musjid Bridge and steps to lead from the Bridge approach to the Disposers.

100. A sum of Rs. 2,617 was provided in the Budget for 1899-1900 for the above work. It was taken in hand and completed Departmentally during the year at a total cost of Rs. 2,529-10-2.

Colaba latrines.

101. The construction of two sets of latrines at Colaba village was let by contract to Messrs. Ali Mahomed Kasum and Company, and the work was completed by them at a total cost of Rs. 9,249-11-6 including establishment and contingent charges.

102. The sites for the other two sets of latrines had not been selected at the close of the year.

Walkeshwar Latrines.

103. The ground for the latrines had not been acquired at the close of the year.

Henry Road Latrines.

104. The construction of the latrines was completed Departmentally. The accounts for the same had not been adjusted at the close of the year. The certified expenditure for the work amounted to Rs. 6,026-1-11 on the 31st March 1900.

Latrines for workmen near the Chal at the Bandora Slaughter-house.

105. The latrines were constructed by the Petty Work Contractors at a cost of Rs. 723-14-10.

Latrines at Paltan Road.

106. The paving of the space around and inside the latrines was carried out by the Petty Work Contractors at a cost of Rs. 125-8-6.

107. The following works were also carried out by the Petty Works Contractors :—

Providing wrought-iron plate over the supply tank of the latrines for males and females at Erskine Road.

Converting the inspection chamber of the latrines at Erskine Road into catch-pit and connecting the latrines with the street sewer.

Connecting the Dick's Tank latrines with the 9″ pipe sewer.

108. The accounts for these works were not adjusted at the close of the year.

Urinals.

109. No decision was arrived at with regard to the proposed construction of an underground urinal at the Apollo Bandar up to the close of the year.

110. The erection of the undermentioned urinals was completed by the Petty Work Contractors, but the accounts for the same were not adjusted up to the close of the year.

Four chamber urinal at the junction of Chinch Bandar Road and Jail Road.

Six chamber urinal at Bhoiwada near the Bhuleshwar Fire Brigade Station.

Single chamber urinal at the junction of Suthar Chal and Shaik Memon Street.

Four chamber urinal in Dharamsi Street.

Four chamber urinal in Agiari 2nd Lane.

Two chamber urinal at the junction of Kika Street and Pinjrapol Street.

Single chamber urinal at the junction of Kavasji Patel Tank Road and Pinjrapol 2nd Road.

Two chamber urinal for persons of European habits at Erskine Road.

Erection of a screen of corrugated iron sheet for the six chamber urinal at Cathedral Street.

The erection of the undermentioned urinals, &c., was entrusted to the Petty Work Contractor and was in progress at the end of the year.

Two chamber urinal at the junction of De Lisle Road and Arthur Road.

Six chamber circular urinal at the junction of Trimbak Parshram Street and Falkland Road.

Four chamber urinal on the pavement on the north side of the Framji Kavasji Tank, Girgam Road.

Shifting four chamber urinal to Chinch Bandar Road.

Four chamber urinal on the water-carriage system at the junction of Argyle Road and Kalyan Street.

Two chamber urinal on the water-carriage system at Clare Road near the Education Society's Press.

Two chamber urinal on the water-carriage system at Parel Road near the G. I. P. Ry. Station at Byculla.

Single chamber urinal at Abdool Rahiman Street.

Single chamber urinal on the water-carriage system at the junction of Samuel Street and Mirchi Lane.

Providing extra drainage arrangements to the urinal in the new position at Chinch Bandar Road.

Putting up a water tap and paving inside the urinal at Chinch Bandar Road.

DRAINAGE SLUICES.

111. The sluices and penstocks which are in charge of the Drainage Branch at the following places were worked satisfactorily during the year with the usual staff :—

(*a*) Dharavi.
(*b*) Worli.
(*c*) Love Grove.
(*d*) Flats.
(*e*) Bellasis Bridge.
(*f*) Queen's Road.
(*g*) Carnac Road.
(*h*) Mint Road.

112. The expenditure incurred for the maintenance of the sluice did not exceed the Budget provision.

113. The four new pairs of gates for the Love Grove Sluices have been made and two pairs have been fixed in position. The remaining two pairs will be fixed during the year 1900-1901.

MISCELLANEOUS DRAINAGE.

114. The works under this head, comprising repairs and alterations to, and constructing and cleaning sewers and drains generally, together with the cleaning and flushing of the main sewers, were carried out under the supervision of the Chief Inspector of Drains.

115. Daily reports in the prescribed form showing the number of sewer scrapers and the work done were submitted by the Chief Inspector.

116. 2,829 notices under various sections of the Municipal Act were served on house-owners to provide sufficient means of effectual drainage and remedy defects in existing drainage arrangements. Out of these 1,477 notices were complied with and action in respect of 1,352 notices was pending at the close of the year.

117. 1,622 summonses were issued against house-owners for non-compliance with notices. Out of these 1,021 summonses were complied, with and 601 summonses were withdrawn under various circumstances.

Sanitary arrangements of Health Camps, Plague Hospitals, &c.

118. 94 works in connection with the sanitary arrangements of the various Health Camps, Observation Camps and Plague Hospitals were carried out by the Drainage Branch under the supervision of the Chief Inspector of Drains.

Works Executed Departmentally.

119. The following is a summary of Miscellaneous Drainage Works executed during 1899-1900 for Municipal Departments and private parties by the Drainage Branch :—

Number of Works.	Name of Department.	Amount. Rs. a. p.	Aggregate Cost. Rs. a. p.
5	Executive Engineer's Department— Street and Building Branch ...	2,826 1 0	
262	Drainage Branch 138 Street connections ...Rs. 14,145 1 9 117 Other Works ,, 29,574 8 3	43,899 10 0	
32	Water Branch	449 14 2	
49	Road Branch	489 15 6	47,665 8 8
216	Health Department	... ...	15,828 14 5
21	Market do.	... ...	512 11 1
9	Fire Brigade do.	... ...	227 3 9
7	Garden do.	... ...	1,237 6 3
1	Special Drainage Department ...	... ...	5 4 0
2	Joint School Committee ...	... ...	6 10 8
94	Plague Department	... ...	18,794 15 4
23	Private Parties	... ...	3,498 1 1
	Total ...	Rs.	87,775 11 3

STORES AT BELLASIS BRIDGE DEPOT.

Stoneware Pipes.

120. Stoneware pipes for the Special Drainage Department were supplied by Messrs. Richardson & Cruddas.

121. The value of the pipes and special, (traps, junctions, bends, &c.), received during the year from 1st March 1899 to 28th February 1900, amounted to Rs. 6,831-9-5, and of those issued to the Contractors and sold to Plumbers, &c., during the same period amounted to Rs. 45,435-7-0.

Cast-iron and Galvanized Sheet-iron Fittings, &c.

122. Cast-iron manhole frames and covers and other castings for ordinary drainage and miscellaneous works were supplied by Messrs. Sorabji Shapurji & Co., the casting Contractors for the year.

123. The total number of cast-iron articles received and issued from 1st March 1899 to 28th February 1900 amounted, respectively, to Rs. 5,014-0-10 and Rs. 12,776-10-7.

Cement.

124. Under a contract dated the 20th October 1899 Messrs. John Fleming and Company supplied during the year 2,900 Casks of Portland Cement manufactured by Messrs. Knight Bewan and Sturge and 100 Casks of Portland Cement manufactured by Mr. J. C. Johnson.

125. The rate paid was Rs. 8-5-7 per barrel of 380 lbs. net-weight.

126. The value of Cement received and issued from 1st March 1899 to 28th February 1900, respectively, amounted to Rs. 35,562-10-8 and Rs. 21,770-0-0.

Value of Stores on Hand and of Receipts and Issues.

127. The following statement shows that the value of Stores on hand on the 1st March 1899 was Rs. 3,87,313-6-8; that the receipts and issues amounted, respectively, to Rs. 47,408-4-11 and Rs. 79,982-1-7; and that the value of Stock in hand at the close of the year was Rs. 3,54,739-10-0 :—

No.	Particulars of Stores.	Value of Stock in hand on 1st March 1899.	Value of Stock received during the year 1899-1900.	Total of Columns 3 and 4.	Value of issues during 1899-1900.	Value of Stock in hand on 1st March 1900
1	2	3	4	5	6	7
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	Stoneware pipes, &c.	1,93,844 3 4	6,831 9 5	2,00,675 12 9	45,435 7 0	1,55,240 5 9
B	Cast-iron fittings...	1,89,260 6 11	5,014 0 10	1,94,274 7 9	12,776 10 7	1,81,497 13 2
C	Cement	4,208 12 5	35,562 10 2	39,771 7 1	21,770 0 0	18,001 7 1
	Total Rs.	3,87,313 6 8	47,408 4 11	4,34,721 11 7	79,982 1 7	3,54,739 10 0

D

WATER WORKS.

TANSA LAKE AND DEPENDANT WORKS.

Rainfall and Collection.

128. The Rainfall for 1899 was 40·07 inches, that for the two preceding years being 98·68 and 104·82, respectively. The accompanying diagram shows the rainfall for the past 7 years.

129. The number of days on which 3″ or more rain fell was 4, and those on which 1″ to 3″ fell were 5.

130. The total quantity of water received into the Lake was estimated at 12,714 millions of gallons, or about 45% of the total rainfall, the mean for the preceding 7 years having been about 40,000 million gallons, or upwards 50·7% of the total fall as registered by the rain gauges, which probably rather under-registered, it not being possible, owing to their inaccessibility, to place them on the higher parts of the Gathering Ground.

131. The lowest level reached by the Lake was 394·30, or 10·70 feet below T. W. L.

132. The average quantity drawn from the Lake during the dry months was 39 million gallons per day; of this about 23·8 million gallons were delivered into the Aqueduct, the balance being lost by evaporation, the leakage being practically *nil*. The consumption for the same period of the previous year was at the same rate.

133. The daily quantity of water supplied to the Aqueduct is disposed of as follows:—

	Gallons.
Delivered at Ghat-Koper	21,500,000
Leakage measured, Miles 0 to 15 ...	716,445
Do. do. do. 36 to 44 ...	90,315
Overflow at Syphon heads and leakage which cannot be gauged	1,433,240
Evaporation	60,000
Total ...	23·8 million gallons.

134. It has not been possible owing to the short supply from other sources to shut off the water for repairs this year, but one large leak has been stopped near mile 38 by enclosing it by means of a wall of cement masonry, the space between it and the Aqueduct being afterwards filled with puddle. Several smaller leaks have also been plugged, so that the total leakage has been kept down.

135. There are a considerable number of tree roots in the Aqueduct, which no doubt reduce the supply to some extent. There has been no opportunity for their removal during the past year, but as soon as possible after the breaking of the monsoon, water will be shut off wholly or in part to enable this to be taken in hand.

Bursts on 48" Mains.

136. During the year only one burst occurred, *viz.*, at Soparibag Road on 17th April 1899, due to the pipe having been originally laid on rock without a proper bedding of soft material below it. The water was shut off for 31 hours in consequence. Two leaky joints were at the same time found and caulked in the Vincent Road. On 28th May 1899, a joint at the Arthur Road Level Crossing blew out, and had to be re-made, water being shut off for about 30 hours.

137. There has been an absolute freedom from accident as regards the syphons, partly due to great pains having been taken to search for and fill up crab holes below the pipes and partly to the light monsoon.

138. Considerable progress has been made with the repairs to the embankments carrying syphon No. 6, by the Contractors, Messrs. Littlewood and Pallonji, between Bridge No. 182 over the Bassin Creek and Balcomb. All the upstream side has been practically completed and considerable progress made with the opposite slope.

139. When this contract is completed, it is proposed to complete what remains to be done departmentally.

140. Owing to the failure of the monsoon a 3" metered connection was given to the Thana Municipality, and an average of 23,000 gallons a day has been supplied since 1st December 1899.

VEHAR LAKE AND DEPENDANT WORKS.

Rainfall and Collection.

141. The rainfall for 1899 was 35·26 inches, that for the two preceding years being 94·51 and 97·36 inches, respectively. This is the lowest fall on record since the construction of the works.

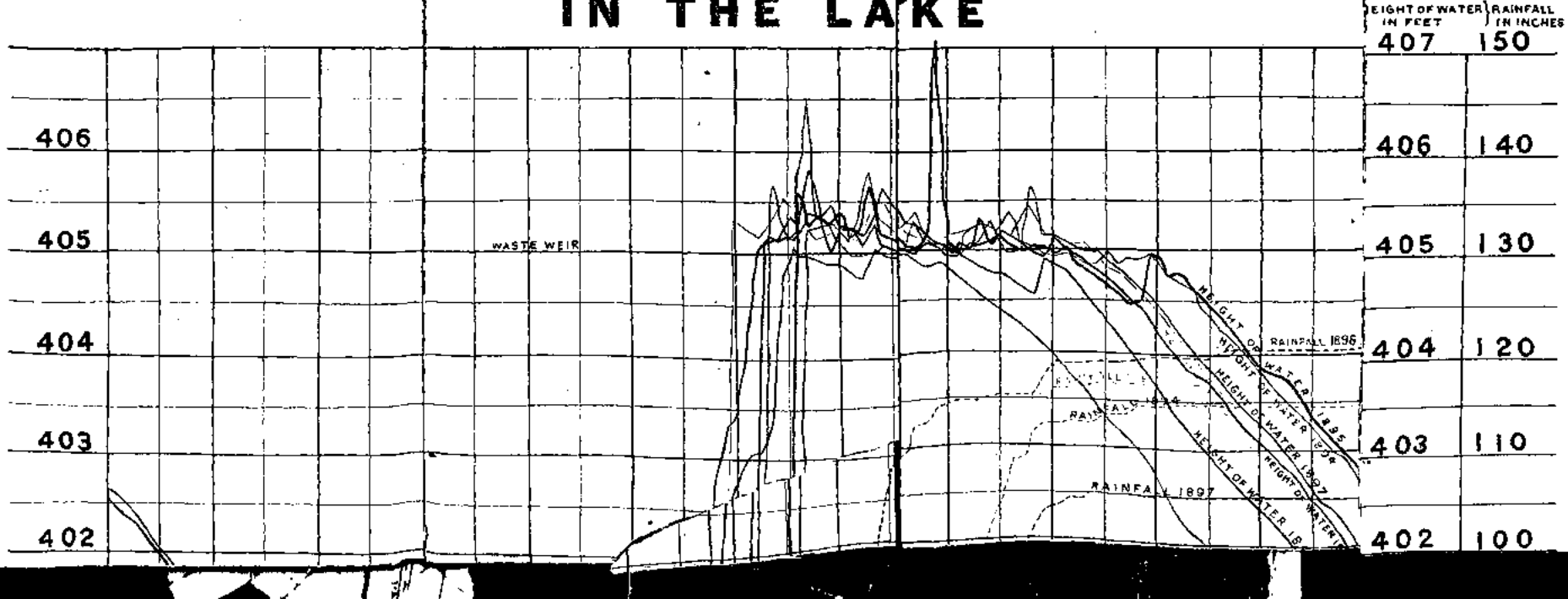
142. The number of days on which 1" or more rain fell was 6, and on which 3" or upwards fell was 2.

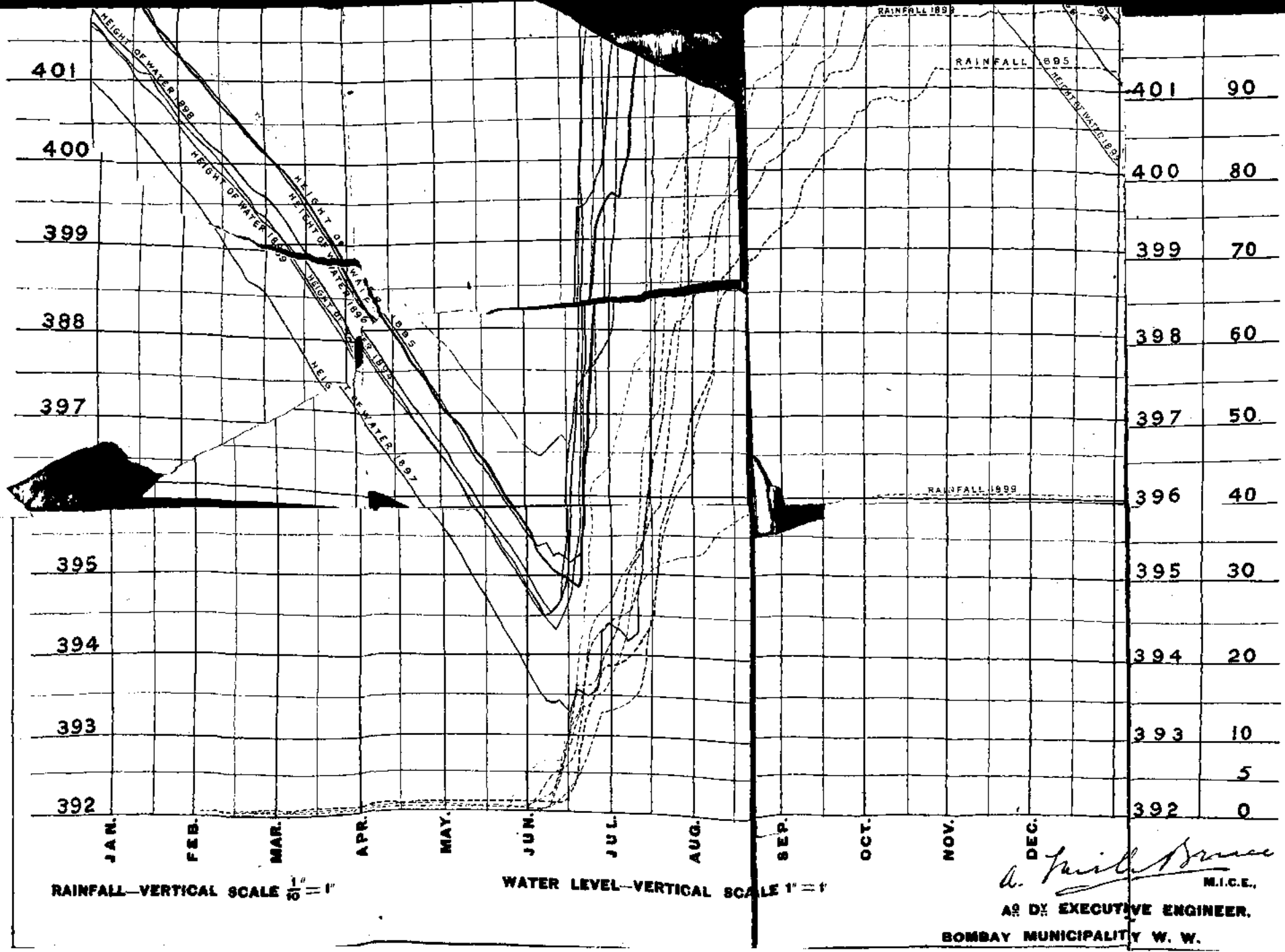
143. The total quantity of rain which fell in the Drainage Area was about 3,060 million gallons; of this about 1,160 millions, or 38%, reached the Lake as compared with an available total of nearly 6,000 million gallons, or more than 5 times as much, the previous year. Sixty-one million gallons were received through the clearing sluice on the Tansa Aqueduct, but none from the Tulsi Overflow.

B.M.W.W.

TANSA

DIAGRAM SHOWING THE RAINFALL & HEIGHT OF WATER IN THE LAKE





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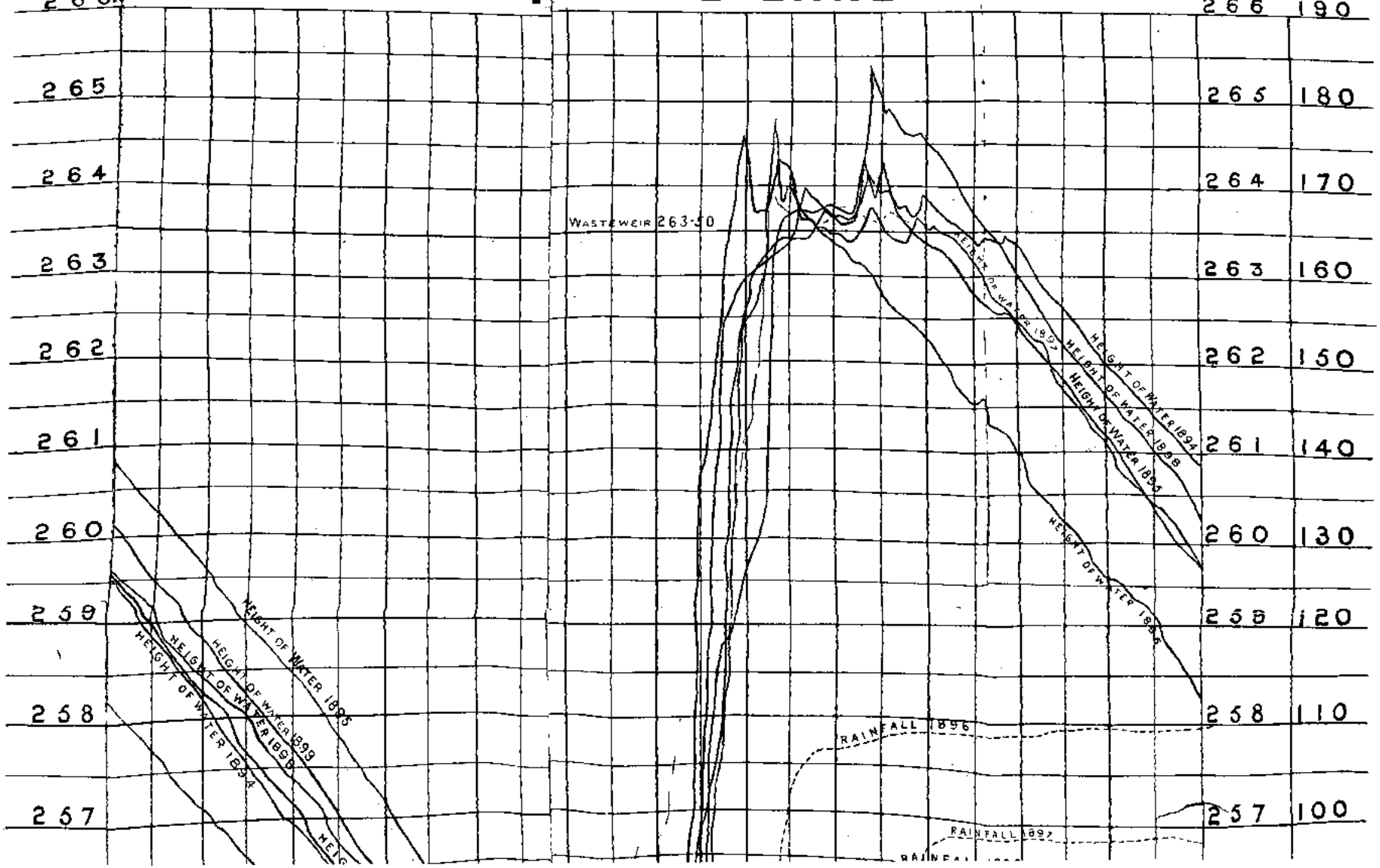
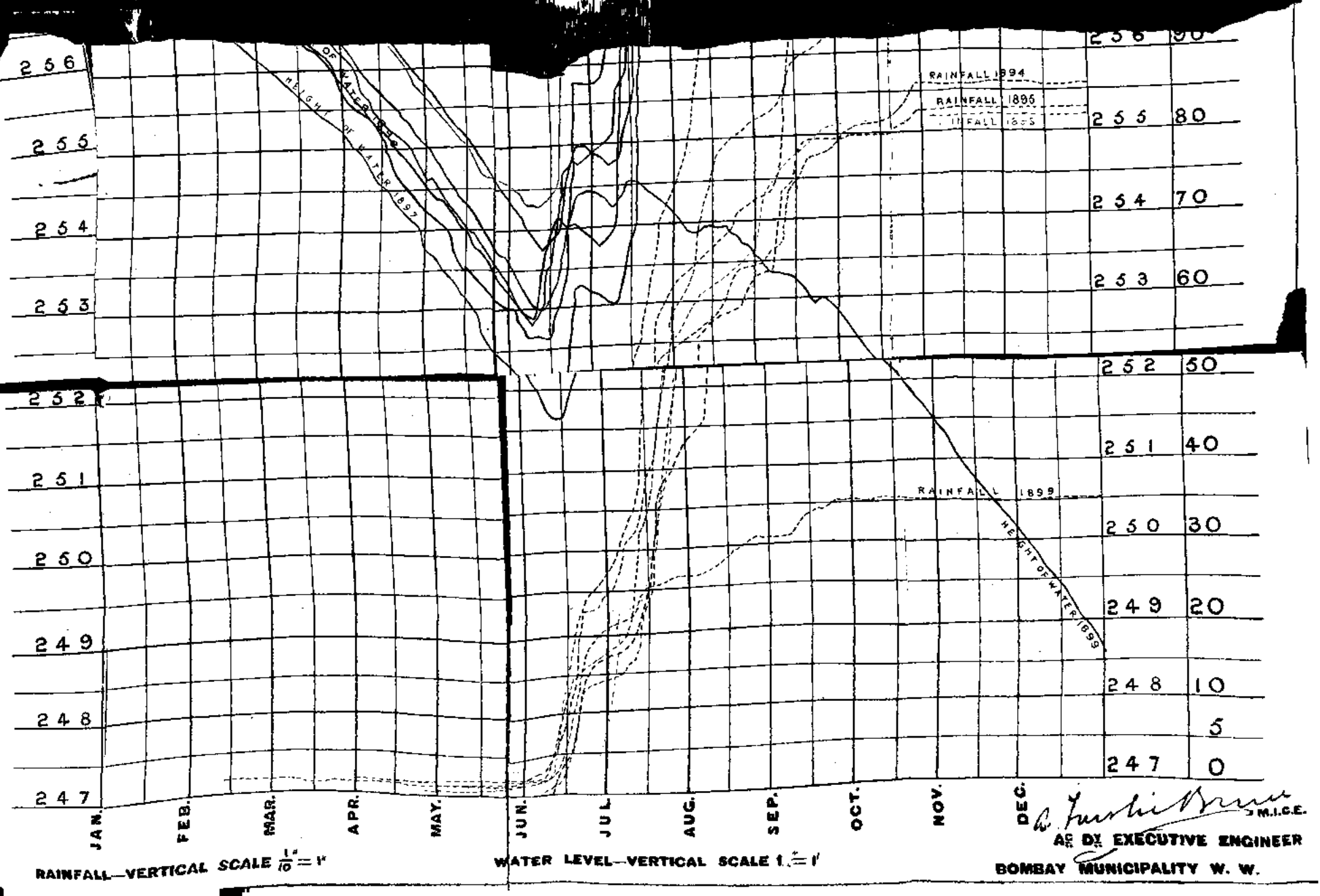
RAINFALL—VERTICAL SCALE 1/10" = 1"
WATER LEVEL—VERTICAL SCALE 1" = 1'
M.I.C.E.,
AS DY EXECUTIVE ENGINEER,
BOMBAY MUNICIPALITY W. W.

B. M. W. W.

VEHAR

DIAGRAM SHOWING THE RAINFALL & HEIGHT OF WATER IN THE LAKE





RAINFALL—VERTICAL SCALE $\frac{1}{10}'' = 1''$

WATER LEVEL—VERTICAL SCALE $1'' = 1'$

A. Fuchs Brown M.I.C.E.
AC DY EXECUTIVE ENGINEER
BOMBAY MUNICIPALITY W. W.

144. Notwithstanding the failure of the monsoon, it has not been found necessary to restrict the quantity of water drawn from this Lake, though the quality has not been all that could be desired. The quantity drawn per day has averaged 14·3 million gallons, including evaporation and leakage.

Evaporation.

145. The evaporation for the months of October to March was $15\frac{3}{4}$ inches, or about $\frac{3}{32}$ of an inch per diem.

Vehar Filters.

146. The Vehar Filter beds have only worked 241 days, it having been found necessary to draw the full discharge of the 24″ pipe from the month of December onward in order to supply the Mills whose tanks were exhausted at an earlier date than usual this year. The average amount filtered while the filters were working was 781 gallons per day per square yard.

Bursts on 32″ and 24″ Vehar Mains.

147. There was only one burst on the 32″ main and one on the 24″ main during the year 1899-1900.

148. Plans, &c., have been prepared for $1\frac{1}{2}$ miles of 48″ main to replace the worst portion of the 32″ main from Kurla Station northwards. It is hoped that it may soon be possible to extend the new main as far as the Lake, which would render it possible to dispense with the Tansa supply for a sufficient period to enable repairs to be effected either to the Aqueduct or piping north of Kurla without seriously affecting the supply to the City.

Removal of weed in the Lake.

149. Advantage has been taken of the low level of the water, to remove and burn weeds growing in the bottom of the Lake.

Road from Vehar to Tulsi.

150. This has not been undertaken for reasons explained in last report.

TULSI LAKE AND DEPENDANT WORKS.

151. The rainfall for the year 1899 has been 43·80, representing a total fall of about 1,647 million gallons; of this about 356 millions, or 22% were received into the Lake, as compared with 111·6″ in the previous year, equal to about 4,298 million gallons, yielding an available supply of 2,670 millions, or 62%. It may be noted that the smaller the rainfall, the less is the percentage which flows off the Gathering Ground.

152. The total number of days on which 1" or more rain fell was 11, and on which upwards of 3" fell 2.

153. The quantity of water passed out of the Lake averaged 5·35 million gallons per day; of this about 1·1 was lost by leakage and evaporation, but the draw off was restricted to about 3 million c. ft per week after the 25th August when all hopes of a normal rainfall had been given up, in order to spin out the supply till the next monsoon, the object aimed at has been successfully accomplished.

154. The evaporation for the months of October to March was 29½ inches or about $\frac{5}{32}$ inch per diem.

155. There was a burst on the 24" Tulsi main at the Mahim Creek on 9th August 1899. Water was shut off for about 12 hours.

BHANDARWADA (JOHN HAY GRANT) RESERVOIR AND FILTERS.

156. Filters Nos. 7 and 8 have been charged and put in use; in common with No. 9, there is a considerable and increasing leakage through the vaulting into the Reservoir below. In the case of the last named this has reached 5' per day, or 2½ inches per hour, and the others are not much better.

157. The filtering materials were removed from Filter No. 2 when several cracks were found in the floor and the bottom coated with asphalte 1" thick with a view of stopping leakage. The work was done departmentally at a cost of Rs. 3,157. The result has been very satisfactory. The filtering materials are being washed and replaced. Filters Nos. 3, 4, & 6 may be advantageously treated in like manner.

MALABAR HILL RESERVOIR.

Filters.

158. Filters Nos. 1, 2, and 3 have been working satisfactorily throughout the year.

159. The re-charging of No. 4 is still in hand, Messrs. Esufalli Abdulali and Company, who were given the contract for supplying Katch sand for this purpose, having carried out their work in such a dilatory and unsatisfactory manner that it has been decided to take the work out of their hands.

QUALITY OF WATER.

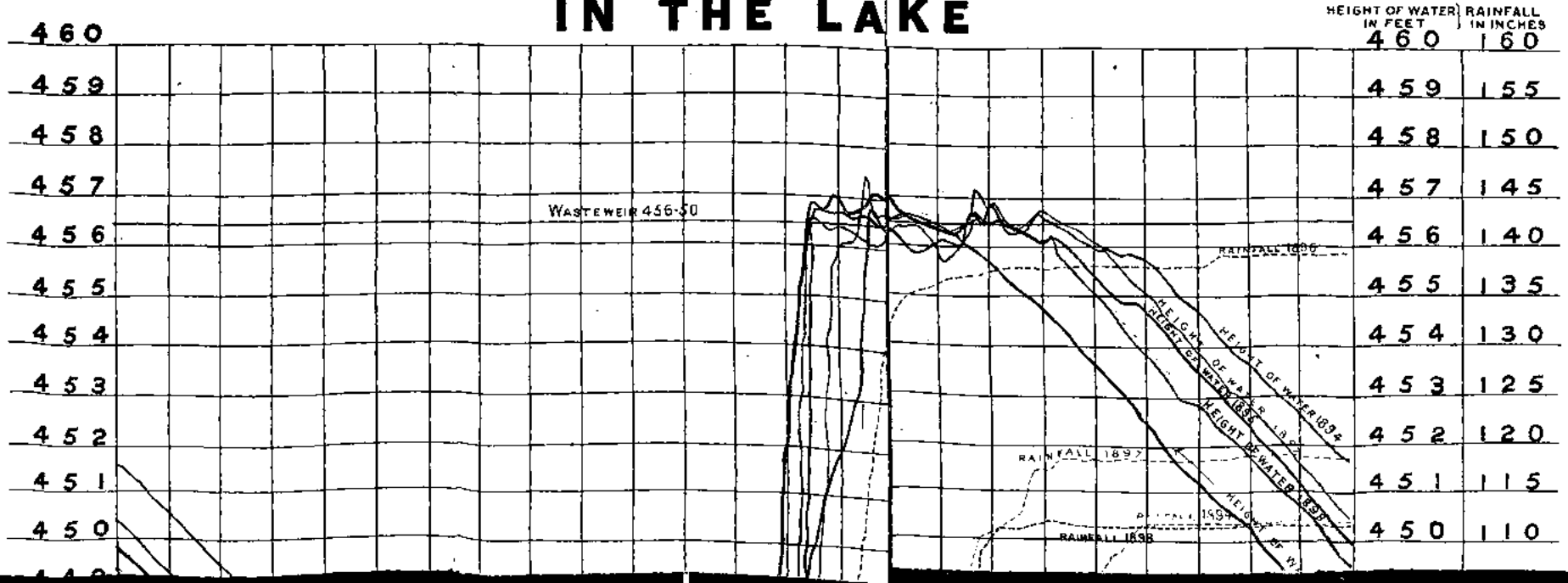
160. Nine crocodiles have been killed during the year, and 190 eggs destroyed.

161. Owing to the failure of the monsoon the quantity of water available has been diminished by about 10 per cent., and the quality has also been affected by excessive vegetable growth.

B.M.W.W.

TULSI

DIAGRAM SHOWING THE RAINFALL & HEIGHT OF WATER IN THE LAKE



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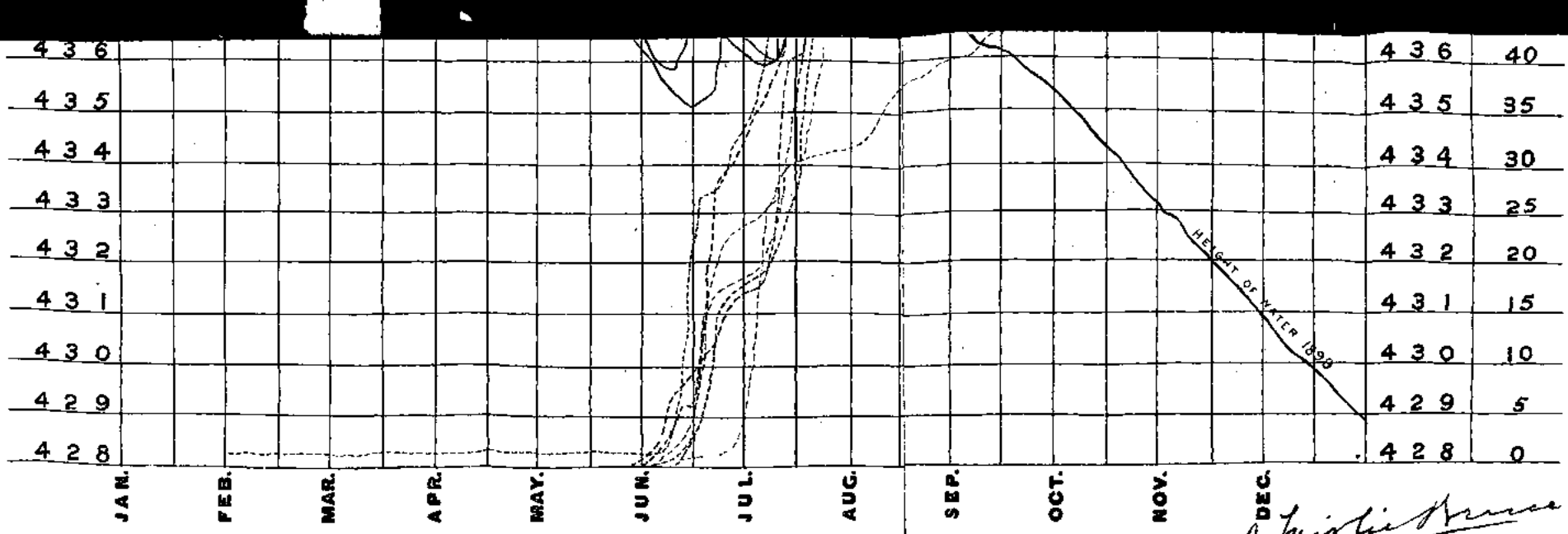

RAINFALL—VERTICAL SCALE $\frac{1}{10}'' = 1''$

WATER LEVEL—VERTICAL SCALE $\frac{1}{2}'' = 1'$

A. Mirlie Bruce
M.I.C.E.,
AS. DY. EXECUTIVE ENGINEER,
BOMBAY MUNICIPALITY W. W.

162. Save a 4″ metered branch for the supply of the Kutchra siding, no extensions have been made in the past year.

163. A revised scheme of mains extension has been sanctioned by the Corporation, the plans for which are now completed. Unfortunately the great rise which has taken place in the price of steel and iron, will make their cost about 40 per cent. greater than it would have been had they been carried out when first proposed.

164. List of Bursts Repaired during the year 1899-1900 :—

Particulars.	Size.	No.	Remarks.
Bursts	2½″	1	
Do.	3″	87	
Do.	4″	24	
Do.	5″	2	
Do.	6″	3	
Do.	7″	5	
Do.	8″	4	
Do.	12″	1	
Do.	18″ (branch)	1	
Do.	24″×24″	1	
Do.	32″	1	
Do.	48″	1	

165. The following are the localities in which bursts occurred in mains of 12″ diameter and upwards in the year 1899-1900 :—

12″ Mori Road, Dharavi.
18″ Chinch Bunder Road.
24″×24″ (Branch Tulsi and Tansa) Clerk Road, Mahaluxmi, near Level Crossing.
32″ Grant Road Junction, Tank Street.
48″ Soparibag Road, opposite G. I. P. Railway Workshops.

166. During the year 441 new connections ware made, *vide* Table No. 10.

167. Two hundred and twenty-seven connections were cut off for various reasons.

168. The net increase in the number of connections, exclusive of those made to Health Camps, has been 217, or 1·0 per cent.

169. The annual growth in the number of connections in the past 3 years has been as follows :—

Year.	Number.	Per cent of increase.
1897-98	103	0·5
1898-99	175	1·8
1899-1900	214	1·0

170. The consumption of the water sold by meter during the past 3 years has been as follows :—

1897-98	1,253,345,113
1898-99	1,470,056,205
1899-1900	1,533,074,634

171. During the past year 1,350, or 54 per cent. of the whole number (2,501) of meters in use were tested, with the following result:—

Defects.	No.	Per cent. of total No. tested.	Per cent. of total found defective.	Per cent. of total No. of meters in use.
Meters stopped owing to wear and tear ...	275	20·38	49·4	10·9
Slow do. do. ...	211	15·64	37·8	8·4
Stopped by dirt in moving parts..	8	0·59	1·5	0·3
Slow...	37	2·74	6·6	1·5
Fast...	1	·01	.....	.....
Wilfully damaged...	26	1·92	4·7	1·0
Working correctly...	792	58·72	.....	.....
	1,350 / 54%	100·00	100·0	22·1

172. It will be observed that the total percentage of meters found out of order from all causes has fallen from 24 to 22 and the percentage stopped working owing to dirt or worn parts from 18 to 11 per cent. This may be considered satisfactory, and is, it is believed, due to greater care being taken to clean the dirt boxes at frequent intervals and to the meters not being left so long on connections without being removed and overhauled.

Waste Prevention.

173. The work of examination of mains by means of Deacon's meters proceeds steadily, and shows them to be in a satisfactory condition.

FINANCIAL.

174. The value of the Reserve Stock on the 1st March 1899 was Rs. 4,13,520-6-4. The purchase during the year aggregated to Rs. 52,288-4-1. The issues during the year aggregated to

Rs. 60,654-12-5, and the value of the balance on the 1st March 1900 was Rs. 4,05,153-14-0. The profit on Stock was Rs. 11,776-3-10 and loss Rs. 1,438-11-3. This leaves an amount of Rs. 10,337-8-7 on the credit side.

Sale of Rights of Cultivation.

175. The rights for gathering fruits from trees, cutting grass, &c., from Municipal land on the margins of the Lakes and along the lines of mains, &c., realized Rs. 1,762-10-8, as against Rs. 1,183-0-0 received during the preceding year.

Works Executed for Municipal Departments and Private Parties.

176. The amounts of Works executed by the Water Branch during the year 1899-1900 for Municipal Departments and Private Parties were as follows :—

	Rs.	a.	p.
Departmental Works	32,001	13	1
Private Works	4,623	9	2
Total Rs.	36,625	6	3

E.

REGULATION OF STREETS AND BUILDINGS.

BUILDING APPLICATIONS.

177. The number of applications for permission to either build or re-build houses, &c., during the year under report, amounted to 2,022, or 351 more than those received during the preceding year. Of these 1,978 were passed either wholly or partially, and only 44 were unconditionally disapproved on sanitary and other grounds.

NOTICES AND SUMMONS ISSUED.

178. During the year under review 5,436 notices were issued on house-owners under various sections of the Municipal Act, or 1,845 more than those issued during the previous year.

179. Nine hundred and thirty-three summonses were issued under different sections of the Municipal Act against the house-owners who failed to comply with the notices served upon them.

180. In 333 of these cases the parties complied with the terms of the notices served upon them ; in 397 cases the parties were warned and discharged ; in 135 cases they were convicted and fined ; 17 cases were postponed to the year 1900-1 ; in 48 cases second summonses, and in 3 cases third summonses, were issued.

181. The amount of fines realized was Rs. 1,756-9-0.

182. The following statement shows the different sections of the Act under which offenders were prosecuted and the other details of prosecutions during the year 1899-1900 :—

Wards.	Number of sections of the Act.	Number of summonses issued.	Cases withdrawn as requirements were complied with, &c.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year 1900-1901.	Number of second summonses.	Number of third summonses.	Number of fourth summonses.	Amount of fines. Rs. a. p.
A, B & C	231	76	46	24	2	...	4	...	...	30 0 0
	247	5	3	1	1	...	...	...	...	50 0 0
	257	10	4	3	3	...	...	...	...	21 0 0
	308	21	10	7	2	...	2	...	...	35 0 0
	311	9	3	3	1	...	1	1	...	2 0 0
	312	1	...	...	1	...	...	...	...	15 8 0
	313	17	6	3	8	...	...	...	...	47 0 0
	322	55	35	15	5	...	...	...	...	92 0 0
	347	161	46	72	38	1	4	...	...	263 1 0
	353	58	21	16	16	1	3	1	...	348 0 0
	349	2	1	...	1	...	...	...	...	5 0 0
	354	30	12	10	6	...	2	...	...	140 0 0
	383	1	1	...	...	...	...	...	...	.....
D & G	231	35	19	13	2	...	1	1	...	10 0 0
	247	1	1	...	...	...	...	...	...	.....
	257	1	1	...	...	...	...	...	...	.....
	308	3	1	1	1	...	...	...	...	3 0 0
	311	10	2	7	...	1	...	...	...	.....
	312	1	...	1	...	...	...	...	...	.....
	322	8	3	2	3	...	...	...	...	70 0 0
	329	2	2	...	...	...	...	...	...	.....
	347	165	48	96	8	5	8	...	...	86 0 0
	353	98	33	37	16	2	10	...	...	326 0 0
	354	4	1	1	1	...	1	...	..	5 0 0
	380	5	1	3	1	...	...	...	...	5 0 0
	383	1	...	1	...	...	...	...	...	.....
E & F	231	1	...	1	...	...	...	...	...	.....
	247	2	...	...	...	1	1	...	...	.....
	308	6	3	3	...	...	...	...	...	.....
	312	1	1	...	...	...	...	...	...	.....
	322	3	...	3	...	...	...	...	...	.....
	339	1	...	...	1	...	...	...	...	15 0 0
	347	90	16	49	13	4	8	...	...	165 0 0
	353	41	13	18	5	2	3	...	...	23 0 0
	380	8	...	8	...	...	...	...	...	.....
Total ...	...	933	333	397	135	17	48	3	...	1,756 9 0

BUILDINGS OR PARTS OF BUILDINGS WHICH FELL DOWN.

183. During the year under report 20 buildings or parts thereof fell down. In 15 of these there was no injury to life, but in 5 cases 6 persons were injured and 2 killed.

REMOVAL OF RUINOUS HOUSES, HUTS, OBJECTIONABLE CONSTRUCTIONS, DOORS, PROJECTIONS AND ENCROACHMENTS ON STREETS.

184. Action was taken under various sections of the Municipal Act, for the summary removal of ruinous houses, and huts of objectionable constructions and of doors opening outwards, projections and encroachments on streets, &c., with the following results:—

No. of cases in which action has been taken departmentally ...	1,102
No. of cases executed by house-owners or withdrawn ...	2,833
No. of cases in which action is pending	583
Total No. of cases ...	4,518

STREET IMPROVEMENTS OR SET-BACKS.

185. The amount allowed for Street Improvement for the year 1899-1900 was Rs. 1,00,000, which, together with the grant for 1898-99, renewed during the year under review, amounted to Rs. 1,92,290-9-2. Out of this amount Rs. 60,984-4-9 were actually paid during the year and a large amount of liability is still to be met.

186. The widening of streets is a work of great importance to the City, and I am of opinion that a much larger sum than that annually granted should be given, if the streets are to be widened to the required extent. The value of land has steadily risen within the last few years and is still on the ascendant. It is therefore advisable that all open spaces, lying within the "regular lines" of the streets, should be taken up without loss of time, under Section 299 of the Municipal Act. This, however, cannot be done even to a small extent, as the annual grant is barely sufficient to meet immediate requirements.

187. The insanitary houses in the City are being improved under the Epidemic Diseases Act. This affords an excellent opportunity for setting back the houses, especially in the narrow streets and lanes; but it also cannot be done unless a much larger grant is made.

During the past year several houses could have been easily and economically set back in the process of improvement, but it has not been possible to effect this much-desired improvement for want of funds.

188. The following statement shows the areas and values of ground added to streets in each ward during the year under report :—

643·77	square yards	in Ward	A	Rs.	35,167	6	11
809·09	„	„	B	„	34,106	5	10
563·23	„	„	C	„	24,847	6	3
798·70	„	„	D	„	10,281	11	4
82·76	„	„	E	„	1,076	12	2
833·50	„	„	F	„	2,949	11	4
61·46	„	„	G	„	447	13	4
Total sq. yds. 3,792·51			Total	... Rs.	1,08,877	3	2

189. The details of the ground added are given in the following statements :—

GROUND ADDED TO STREETS IN WARD A.

190. Statement showing the Ground taken up and actually added to Streets during the year 1899-1900.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Framji Hormasji Setna	...	Gunbow Street ...	80·83	60 0 0	60 0 0	4,849 12 9		...
2	Mr. Dhanjibhai Kikabhai Nanderia	64	Bhoiwar Lane ...	9·93	20 0 0	...	198 9 7		...
3	Bai Dinbai, wife of Kharshetji Jiwaji Dhondi...	66	Do. do. ..	20·25	20 0 0	...	405 0 0		...
4	Mr. Nassarwanji Navroji Writer	68-70	Do. do. ...	18·47	20 0 0	...	369 6 5		...
5	Bai Dosibai, widow of Dosabhai Ardeshir Mukadam, and Merwanji Ardeshir Mukadam ...	72	Do. do. ..	15·75	20 0 0	20 0 0	315 0 0		8 7 5
6	Mr. Sorabji Kharshedji Limbuwala, attorney to the late Bai Hirabai J. H. Limbuwala... ...	3-5-9-12	1st Marine Street ...	7·86	30 0 0	30 0 0	235 12 10		...
			Carried forward ...	153·09			6,373 9 7		8 7 5

Ground added to Streets in Ward A—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...	153·09			6,373 9 7		8 7 5
7	Bai Gomatibai, wife of Mr. Vithaldas Karsandas...	...	Manordas Street ...	7·50	30 0 0	30 0 0	225 0 0		5 3 4
8	Mr. Hussanalli Abdulalli.	270-274	Jijibhai Dadabhai Lane and Borah Bazar Street ...	1·39	52 0 0	52 0 0	72 4 6		...
9	Mr. Jahangir Maneckji Contractor	...	Pitha Street... ...	46·11	20 0 0	...	922 3 2		...
10	Bai Gulbai, widow of Maneckji Sorabji Panvalla.	...	Military Square Lane	5·32	25 0 0	...	133 0 0		...
11	Mr. Nanabhai Ibrahimji.	...	Junction of Ghoga and Pitha Streets...	24·30	20 0 0	...	486 0 0		...
12	Mr. K. R. Kama... ...	36-40, 17-19	Meadow Street and Oak Lane	144·99	115 0 0	115 0 0	16,673 13 7 4,159 0 0	Compensation for old structure, minus Rs. 100 for the old materials sold back to the owner.	54 6 10
			Carried forward ...	382·70			29,044 14 10		68 1 7

Ground added to Streets in Ward A.—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over ...	382·70			29,044 14 10		68 1 7
13	Mr. Valli Mahamed Haji Musa, trustee to Haji Jusab Nur Mahamed ...	18	Borah Cross Lane ...	59·65	10 0 0	10 0 0	596 8 0		300 0 0
14	Do. do.	12-16	Do. do. ...	16·24	10 0 0	10 0 0	162 6 5 375 0 0	Compensation for structure.	104 1 8
15	Messrs. Jiwanji & Co. of the Great Western Hotel	1	Bake House Lane	48·69	30 0 0	...	1,460 11 2		...
16	Mr. Ambaji Raghaw Patel	74-76	Hamal Street ...	35·23	10 0 0	10 0 0	352 4 10 528 0 0	Compensation for	...
17	Mr. Vishnu Ramji ..	18-20	Maneckji Street ...	36·03	10 0 0	10 0 0	360 4 10	old structure.	...
18	Mr. A Rooman, Agent to Mr. D. B. Periera ...	23	Borah Cross Street and Junction of Shroff Street ...	29·03	10 0 0	10 0 0	290 4 10		130 15 2
19	Bai Lakshmibai and Krishnabai, widows of Dhondu Pandu	14-16	Maneckji Street ...	36·20	10 0 0	...	1,197 0 0 362 0 0 438 0 0	Do. Compensation for superstructure.	...
			Total ...	643·77			35,167 6 11		603 2 5

101. Ground added to Streets in Ward B.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Messrs. Dharsibhai Jivrajbhai Ladha and Allarakhia Jivrajbhai Ladha.	195-207 & 1-3	Parel Road, Bhendi Bazar and Old Nagpada Cross Lane	62·95	145 0 0	145 0 0	9,127 12 0 552 2 8	Interest on the amount.	...
2	Mr. Gulam Mohidin ...	11-15	Umberkhadi Road ...	10·33	20 0 0	20 0 0	206 9 7 53 0 0	Compensation for the structure.	...
3	Mr. H. W. Graham ...	931-945	Jail Road, East ...	74·92	20 0 0	20 0 0	1,498 6 5 672 0 0	Compensation for structure, trees, &c.	...
4	Bai Pirozbai Kharsetji Golewalla.	887-893	Do. ...	35·27	20 0 0	20 0 0	705 6 5		25 14 0
5	Mr. Haji Ahmad Haji Usman.	487-501	Junction of Memonwada Road and Chunam Kiln Cross Lane.	50·42	25 0 0	...	1,260 8 0		...
6	Mr. Dada Bhau Padval ...	2-6	Junction of Jail Road East, and Nowroji Hill North side	1·33	20 0 0	20 0 0	26 9 7		...
7	Bai Rasulbibi, daughter of Mr. Haji Gulam Husen	542-546	Jakaria Masjid Street and Old Nagpada	23·90	30 0 0	...	717 0 0		...
			Carried forward...	259·12			14,819 6 8		25 14 0

Ground added to Streets in Ward B—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...	259·12			14,819 6 8		25 14 0
8	Mr. Haji Suleman Ebrahim.	...	Nagdevi Street ...	30·33	20 0 0	...	606 9 7		...
9	Mr. Kazi Shirazul Rahiman.	...	Chunam Kiln Cross Street.	16·44	15 0 0	...	246 9 7		...
10	Mr. Karmalli Bhojabhai...	772-782	Jail Road, East ...	28·48	20 0 0	20 0 0	569 9 7		19 9 2
11	Mr. Fazulbhai Gulam Husen.	592-594	Dongri Street ...	6·59	45 0 0	45 0 0	296 8 10		...
12	Do. do. ...	...	Samuel Street ...	14·44	40 0 0	40 0 0	577 9 7		...
13	Mr. Daud Mahamed ...	596-598	Dongri Street ...	21·87	...	...	...	Given free of charge	...
14	Do. do. ...	...	Samuel Street ...	13·37	40 0 0	...	534 12 10		...
15	Mr. Jaffarbhai Rahimtulla	703-705	Dongri Street ...	6·59	45 0 0	45 0 0	296 8 10		...
16	Mr. Haji Abu Buker Ismail.	...	Jakaria Masjid Street	7·85	30 0 0	...	235 8 0		...
			Carried forward...	405·08			18,183 3 6		45 7 2

Ground added to Streets in Ward B—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Account due to the Collector or Fazindar.
			Brought over ...	405·05	Rs. a. p.	Rs. a. p.	Rs. a. p. 18,183 3 6		Rs. a. p. 45 7 2
17	Mr. Kassam Karim Vazir.	249	Nishanpada Road ...	23·22	30 0 0	...	696 9 7		...
18	Mr. Ahmed Allana, Executor of Jan Mahamed Allana.	130-36	Tandel Street ...	34·29	30 0 0	30 0 0	1,028 11 2		...
19	Mr. C. A. Turner, Receiver of the property of Sir Tharia Topan.	239-242	Nishanpada Road ...	20·00	30 0 0	30 0 0	600 0 0 144 0 0	Compensation for shed, water-room, &c.	15 5 3
20	Mr. Keekabhai Nuralli ...	203-213	Sarang Street ...	26·94	30 0 0	...	808 3 2		...
21	Mr. Miya Mahamed Haji Jan Mahamed Chotani.	...	Paidhoni and Dontad Streets.	8·76	40 0 0	...	350 6 5		...
22	Mr. Nakhoda Haji Esmail Bharucha.	10·20	Memanwada Road ...	8·22	25 0 0	25 0 0	205 8 0		...
23	Mr. Dadamiya Hiraji ...	56·60	Sarang Street ...	10·42	30 0 0	...	312 9 7		...
24	Mr. Tulsidas Ramji Kama	216	Dongri Street ...	16·75	50 0 0	...	837 8 0 285 0 0	Compensation for verandah.	...
			Carried forward...	550·68			23,451 11 9		60 12 5

Ground added to Streets in Ward B—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
			Brought over ...	550·68	Rs. a. p.	Rs. a. p.	Rs. a. p. 23,451 11 9		Rs. a. p. 60 12 5
25	The Executors of Keshavji Jadhawji.	337,341	Masjid Bunder Road.	18·50	75 0 0	...	1,387 8 0		...
26	Mr. Judia Tuljaram Laldas.	21, 98	Do. do. ...	21·98	75 0 0	75 0 0	1,648 8 0		...
27	Bai Vallibai, widow of Murarji Haridas.	38	Bhandari Street ...	16·12	50 0 0	...	806 0 0		...
28	Mr. Jahangir Dorabji ...	76, 78 ,80	Kambekar Street ...	8·53	30 0 0	...	249 14 5		...
29	Mr. Haji Hassam Haji Abdulla Nurani.	205	Masjid Bunder Road.	28·89	75 0 0	...	2,166 12 0		...
30	Do. do.	313	Nagdevi Street ...	44·67	40 0 0	...	1,786 12 10		...
31	Mr. Beg Mahamed Haji Abdul Rahiman.	...	Junction of Paidhoni and Narayen Dhuru Streets.	14·51	40 0 0	...	580 6 5		...
32	Mr. Haji Jusab Haji Musa.	253	Memanwada Road ...	9·33	30 0 0	...	279 14 5		...
			Carried forward ...	713·01			32,357 7 6		60 12 5

Ground added to Streets in Ward B—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over ...	713·01			32,357 7 6		60 12 5
33	Mr. Issabhai Mulla Abdulalli.	82-84	Bhajipala Street ...	1·37	30 0 0	...	41 1 7		...
34	Mr. Kondaji Hanmantrao	853-855	Jail Road, East ...	14·37	20 0 0	...	287 6 5		...
35	Mr. Umar Haji Suleman	171,79	Chunam Kiln Cross Road and Parel Road, Bhendi Bazar	25·28	15 0 0	...	379 3 2		...
36	Mr. C. A. Turner, Receiver of the property of Nur Mahamed Jairaj Peerbhai.	818-820 822-832	Jail Road, East ...	52·06	20 0 0	...	1,041 3 2		...
			Total ...	809·09	...	...	34,106 5 10		60 12 5

192. Ground added to Streets in Ward C.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Ramnarayan Nathuram.	147-153	Bhuleshwar Road ...	82·89	115 0 0	115 0 0	9,532 5 7		...
2	Messrs. Pannachand Hirachand Maneckchand Hirachand, and Navalchand Hirachand.	132-136	Do. do. ...	48·45	115 0 0	115 0 0	5,571 12 0		0 12 6
3	Rao Saheb Dalpatram Pranjiwan and Maganlal Dalpatram Khakar.	...	Junction of Khetwadi Main Road and Kavasji Patel Tank Street.	82·64	15 0 0	...	1,239 9 7		...
4	Mr. Manmohandas Kashidas, Secretary, Bombay Panjrapole.	...	2nd Panjrapole Street	24·75	16 0 0	16 0 0	396 0 0 70 0 0	Compensation for compound wall.	...
5	Do. do. ...	15	1st Panjrapole Street.	3·58	15 0 0	.....	53 11 2		...
6	Mr. Manekchand Kapurchand.	8-10	1st Bhoiwada Street.	6·22	40 0 0	.....	248 12 10		...
7	Mr. Fidally Abdulalli ...	130-132	Mutton Street ...	3·05	10 0 0	10 0 0	30 8 0		2 1 4
8	Mr. Pragji Ebji Dosi ...	186-188	Bapu Khote Street ...	4·50	30 0 0	30 0 0	40 0 0 135 0 0 38 0 0	Compensation for structure. Compensation for superstructure.	...
			Carried forward ...	256·08			17,355 11 2		2 13 10

Ground added to Streets in Ward C—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...	256·08			17,355 11 2		2 13 10
9	Mr. Harjiwan Vassanji ...	...	Panjrapole Street ...	16·36	15 0 0	...	245 6 5		...
10	Mr. Dinanath Bapuji Mankar.	6	Kolbhat Street ...	17·00	10 0 0	...	170 0 0 260 0 0	Compensation for old structure.	...
11	Mr. Pandurang Shricrishna.	50-52	Shamset Street ...	1·55	30 0 0	...	46 8 0		...
12	Mr. Burjorji Jiwanji Mistri.	...	Kalbadevi Street ...	25·18	60 0 0	...	1,510 12 10		...
13	Bai Chandrabhagabai ...	...	Old Sonapur Lane ...	10·31	10 0 0	...	103 1 7		...
14	Mr. Maneckji Nowroji Daruwala.	...	Girgaum Road ...	18·96	36 0 0	36 0 0	682 9 0		...
15	Mr. Dadabhai Hosangji Mistri.	...	Do. do. ...	23·77	25 0 0	...	594 4 0		...
16	Bai Soonabai Pochkhanawalla.	18-20, 22, 24	Old Sonapur Lane ...	30·00	10 0 0	...	300 0 0		...
			Carried forward ...	399·21			21,288 5 0		2 13 10

Ground added to Streets in Ward C—*continued.*

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues,	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...	399·21			21,288 5 0		2 13 10
17	Bai Jerbai Bomanji Bilia	257-259, 253, 255	Girgaum Road ...	5·35	36 0 0	...	192 9 7		...
18	Mr. Dinshaji Jiwanji Garda.	261-263	Do. do. ...	5·98	36 0 0	...	215 4 6		0 14 7
19	Mr. Bapuji Rastomji Pochkhanawalla.	...	Old Sonapur Lane ...	33·00	10 0 0	10 0 0	330 0 0 92 0 0	Compensation for pavement.	0 10 5
20	Bai Navajbai Dhanjibhai Bisni and other.	...	Girgaum Road ...	21·30	35 0 0	35 0 0	745 8 0 337 0 0	Compensation for superstructure.	2 11 9
21	Mr. Munji Jetha ...	86	Cavel Street	87·00	15 0 0	...	1,305 0 0		...
22	Mr. Vassanji Khimji ...	...	Lohar Street... ...	11·39	30 0 0	...	341 11 2		...
			Total.....	563·23			24,847 6 3		7 2 7

193. Ground added to Streets in Ward D.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazindar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Moreshwar Vinayak	555-561	Girgaum Road ...	17·79	20 0 0	...	355 12 10		...
2	Mr. Jahangir Manekji Contractor	...	Do. do. ...	22·15	20 0 0	20 0 0	443 0 0		...
3	Do. do. ...	...	Do. do. ...	23·83	20 0 0	20 0 0	476 9 7		...
4	Mr. Shivshankar Gopal Joshi	...	Do. do. ...	81·33	17 0 0	...	1,382 9 9 172 0 0	Compensation for walls and trees.	...
5	Mrs. Flora Sassoon ...	...	Ridge Road	417·00	13 0 0	...	5,421 0 0 25 0 0	Compensation for trees.	...
6	Mr. Ardeshir Bhicaji ...	...	Junction of Mount Pleasant and Ridge Roads	112·90	9 0 0	...	1,016 1 7		...
7	Mr. Mulji Damadar ...	...	Ridge Road	18·47	8 0 0	...	147 12 2		...
8	Do. do. ...	...	Wilderness Road ...	96·00	8 0 0	...	768 0 0		...
9	Mr. Golla Rama Jamat...	...	Walkeshwar Road ...	9·23	8 0 0	...	73 13 5		...
			Total ...	798·70			10,281 11 4		...

194. Ground added to Streets in Ward E.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazandar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Shaik Abdul Ramjan.	48	Kamatipura 1st Street	6·39	10 0 0	10 0 0	63 14 5		...
			Do. 2nd Street ..	1·75	10 0 0	10 0 0	17 8 0		...
2	Mr. Tyabkhan Abdul Husen.	654	Parel Road	1·92	15 0 0	.....	28 12 10		...
3	Bai Roshanbibi... ...	4-6	Junction of Sukhlaji Street and Grant Road	70 58	12 0 0	.....	846 15 4 109 0 0	Compensation for old structure.	...
4	Mr. Dadabhai Kuverji Daruwalla.	...	Muzavarpakhadi ...	2·12	5 0 0	.....	10 9 7		...
			Total ...	82·76			1,076 12 2		...

195. Ground added to Streets in Ward F.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazandar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Messrs. Captain Sett & Co., Agents, Gold Mohar Mill Co.	...	Dadar Road ...	768·86	3 8 0	.....	2,691 0 2		...
2	Mr. Isak Musa	...	Do.	43·00	3 8 0	.....	150 8 0		...
3	Mr. Maneckji Jamshedji Mistri.	...	Parel Chawl Road	21·64	5 0 0	5 0 0	108 3 2		...
			Total ...	833·50			2,949 11 4		...

196. Ground added to Streets in Ward G.

Consecutive Nos.	Names of Owners.	House No.	Locality.	Area in square yards.	Rate per square yard offered.	Rate per square yard accepted.	Amount including Collector's or Fazandar's dues.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Devchand Nanji ...	.....	Dadar Road	7·03	4 0 0	.....	28 1 11		...
2	Mr. Dhanjibhai Pestonji Warden.	.....	Do. do.	15·58	4 0 0	.....	62 5 1		...
3	Mr. Dewakram Nanji, Executor of the late Mr. Dharamsi Purshotam.	.....	Do. do.	17·77	4 0 0	.....	71 1 3		...
4	Mr. Abdul Husen Shaik Adam.	.....	Do. do.	21·08	4 0 0	4 0 0	84 5 1 202 0 0	Compensation for compound wall &c.	0 6 3
			Total ...	61·46			447 13 4		0 6 3

197. The following statement gives the particulars of land taken up for street improvement and amounts of compensation paid :—

198. Compensation paid during the Year.

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls, or trees if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazandar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Mr. Ebji Umarsy	.....	Curry Road ...	81·00	5 0 0	405 0 0	.....	405 0 0	Including the amount due to the Collector.	1 15 3
2	Bai Gangabai, wife of Mr. Kashinath Moroba Mantri	.....	Kandewadi Lane.	26·26	10 0 0	262 9 7	173 6 5	436 0 0	.....	.....
3	Messrs. Shrikrishna Madhavrao and Madhavrao Nanashet on account of Farzandari rental for Bai Wasanbai's property purchased by the Municipality	.....	Sonapur Lane ...	54·41	.....	63 12 2	.....	63 12 2	.....	.....
4	Mr. Shivgar Dayagar Gosai	.....	Khetwadi 9th Street	8 26	10 0 0	82 9 7	.....	82 9 7	Due to Collector...	5 11 8
5	Bai *Meharbai, wife of Dinsha Hirjibhai* Daruwalla, and Mr. Rustomji Fardunji Boomla	.....	Suparibag Road...	45·26	3 8 0	158 6 6	125 0 0	283 6 6	Collector... ...	0 12 6

6	Mr. Krishnarao Moroba Kothare, the sole surviving executor of the will and testament of the late Mr. Atmaram Ramchandarji	.....	Girgam Road ...	1·00	30	0	0	20	0	0	52	0	0	72	0	0	.....	.....
7	Bai Lakshmibai, widow of Fakir Ganu Kule ...	.....	Kumbharwada Street	9·01	4	0	0	36	0	7	.....			36	0	7	Collector ...	6 4 0
8	Mr. Yessoba Ramchandra	.....	Girgam Road ...	41·03	17	0	0	697	8	2	20	0	0	717	8	2	Do. ...	0 8 4
9	Mr. Gulam Husen Mahamedalli Daya	.....	Bapty Road ...	4·88	10	0	0	48	12	9	.....			48	12	9	Do. ...	5 11 8
10	Messrs. Tribhowandas Mangaldas and Purshotamdas Mangaldas	.....	Jakaria Musjid Road	51·91	75	0	0	3,893	4	0	885	0	0	4,778	4	0	Do. ...	1 2 9
11	Messrs. Henry Willis Graham and David Allen Graham	.....	Jail Road East ...	74·92	20	0	0	1,498	6	5	672	0	0	2,170	6	5		.....
12	Mr. Shapurji Hormasji Tadiwalla	.....	1st Parsiwada Street	2·15	10	0	0	21	8	0	.....			21	8	0		.....
13	Messrs. Kavasji Bejanji Setna, Sorabji Rustomji Subedar and Sorabji Kharsetji Sett, Trustees of a deed of settlement in favor of Mr. Jamshedji Nasarwanji Modi ...	.....	Church Gate Street	8·97	100	0	0	897	0	0	.....			897	0	0	Do. ...	6 1 11
			Carried forward					8,084	13	9	1,927	6	5	10,012	4	2		28 4 1

Compensation paid during the year for Land taken up for Street Improvement—*continued.*

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazindar.
			Brought over ...		Rs. a. p.	Rs. a. p. 8,084 13 9	Rs. a. p. 1,927 6 5	Rs. a. p. 10,012 4 2		Rs. a. p. 28 4 1
14	The Rev. Mr. Dennis Osborne, the Rev. Mr. William Henry Stephens and Miss C. H. Lawson..	.....	Mazagon Road ...	27·54	8 0 0	220 5 1	140 13 9	361 2 10	Collector ...	0 6 3
15	Bai Jinabai, widow of Shaik Jabar Shaik Ebrahim...	.....	Huzria Street ...	2·56	7 0 0	17 14 9	.....	17 14 9	Do. ...	1 13 2
16	The Revd. Robert Lay Page, the Revd. John Woolridge Bisco and Revd. Edmund Kershaw, Trustees of the Society of St. John the Evangelist	.....	Babula Tank Road	32·96	17 8 0	576 12 9	10 0 0	586 12 9	Do. ...	0 6 3
17	Bai Kuverbai Vandravandas and Messrs. Ranchordas Vandravandas, Devidas Vandravandas and Damodar Vandravandas, executors of the will of the late Mr. Vandravandas Purshotumdas	.....	Dongri Street ...	22·00	90 0 0	1,980 0 0	458 4 0	2,438 4 0	Do. ...	15 1 8

18	Mr. *Kaikhoshru Edulji* Ghamat	.....	Portuguese Church Street, Dadar	62·00	3	0	0	186	0	0	60	0	0	246	0	0	Do. ...	6	1	11
19	Mr. Pundlic Ganesh ...	.....	Khetwadi 9th Street	8·54	8	0	0	68	5	1	.....			68	5	1	Do. ...	5	13	9
20	Mr. Dosabhai Sorabji Shroff	.....	1st Panjrapole Street	21·00	15	0	0	315	0	0	.....			315	0	0	.....	.....		
21	Mr. A. J. Pereira, present Secretary and Deputy Treasurer to the Cathedral of N. S. DeEsperance on account of Fazandari rental for Mr. Narayandas Purshotamdas' property purchased by the Municipality	.....	Agiary Street ...	6·84	.....			4	9	4	.....			4	9	4	.....	.....		
22	Mr. A. J. Pereira, present Secretary and Deputy Treasurer of the Brotherhood of Santissimo Sacramento on account of Fazandari rental for Mr. Vallabhdas Balmukundas' property purchased by the Municipality	.....	Do. ...	3·29	.....			4	8	9	.....			4	8	9	.....	.....		
23	Mr. Vithaldas Meghjee ...	.....	Lohar Street ...	47·42	30	0	0	1,422	9	7	.....			1,422	9	7	Collector ...	26	13	2
24	Mr. Vallabhdas Bhagwandas	.....	Nagdevi Street ...	8·09	40	0	0	323	9	7	385	0	0	708	9	7	Fazandar ...	5	6	6
			Carried forward...					13,204	8	8	2,981	8	2	16,186	0	10		90	2	9

Compensation paid during the year for Land taken up for Street Improvement—*continued.*

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls or trees, if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazandar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over..	.....	.....	13,204 8 8	2,981 8 2	16,186 0 10	.....	90 2 9
25	Mr. K. R. Cama	.....	Medow Street and Oak Lane.	144·99	115 0 0	16,673 13 7	4,159 0 0 Minus 100 0 0	20,732 13 7	Collector ...	54 6 10
26	Mr. Fazalbhai Alladin ...	.....	Dongri Street ...	8·95	45 0 0	402 12 0	.....	402 12 0	Fazandar ...	8 10 6
27	Bai Gomatibai, wife of Mr. Vithaldas Karsandas	.....	Manordas Street...	7·50	30 0 0	225 0 0	.....	225 0 0	Collector ...	5 3 4
28	Mr. Jahangir Bejanji ...	.....	3rd Marine Street.	31·71	24 11 11	784 10 6	283 0 0	1,067 10 6	Do. ...	1 4 10
29	Mr. Sassoon Jacob David.	.....	Rutherfield Street.	28·14	50 0 0	1,407 0 0	.....	1,407 0 0	Do ...	14 11 5
30	Mr. Kikabhai Sumsudin ...	.....	Dhanji Street ...	42·00	12 8 0	525 0 0	.....	525 0 0	Do. ...	0 12 6
31	Mr. Haji Hassam Haji Abdulla Nurani... ...	.....	Picket Road ...	5·36	50 0 0	268 0 0	.....	268 0 0	Do. ...	0 8 4
32	Messrs. Dharsibhai Jairaj and Allarakhiabhai Jairaj	.....	Bhendi Bazar Rd.	62·95	145 0 0	9,127 12 0	552 2 8	9,679 14 8	.....	.....
33	Messrs. Pannachand Hirachand, Maneckchand Hirachand and Navalchand Hirachand ...	.....	Bhuleshwar Road.	48·45	115 0 0	5,571 12 0	.....	5,571 12 0	Collector ...	0 12 6
34	Mr. Murji Nur Mahamed.	.....	Nishanpada Road.	26·00	30 0 0	780 0 0	.....	780 0 0	.....	.....
35	Mr. Bapuji Rustamji Pochkhanawalla	.....	Old Sonapur Lane.	33·00	10 0 0	330 0 0	92 0 0	422 0 0	Collector ...	0 10 5
36	Mr. Judia Tuljaram Laldas	.....	Masjid Bunder Road.	21·98	75 0 0	1,648 8 0	.....	1,648 8 0	.....	.....

37	Bai Bhivrabai, widow of Nana Moroba, and Messrs. Vasantrao Nana Moroba, Ramrao Nana Moroba and Wamanrao Nana Moroba	.....	Girgaum Road ...	17·00	.....	2,250 0 0	.....	2,250 0 0	.....	1 11 1
38	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Yesoba Ramchandra	.....	Do. ...	.....	.....	0 8 4	.....	0 8 4	.....	.....
39	The Collector of Bombay, capitalized value for land taken up from the property of Bai Meharbai, wife of Mr. Dinshaw Hirjibhai Daruwala, and Mr. Rustamji Fardunji Boomla	.....	Suparibag Road...	.....	.....	0 12 6	.....	0 12 6	.....	.....
40	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Shivgar Dayagar Gosai	.....	Khetwadi 9th Lane.	.....	.....	5 11 8	.....	5 11 8	.....	.....
41	The Collector of Bombay, capitalized value for land taken up from the property of Messrs. Tribhuwandas Mangaldas and Purshotamdas Mangaldas	.....	Jakeria Musjid Road.	.....	.....	1 2 9	.....	1 2 9	.....	.....
			Carried forward...			53,207 0 0	7,967 10 10	61,174 10 10		178 14 6

Compensation paid during the year for Land taken up for Street Improvement—*continued.*

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls, or trees if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Faziudar.
			Brought over ...		Rs. a. p.	Rs. a. p. 53,207 0 0	Rs. a. p. 7,967 10 10	Rs. a. p. 61,174 10 10		Rs. a. p. 178 14 6
42	The Collector of Bombay, capitalized value for land taken up from the property of Bai Lakshmibai, widow of Fakir Ganu Kule	.....	Kumbharwada Street.	.....	.....	6 4 0	.....	6 4 0	.....	.....
43	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Gulam Husen Mohamedalli Daya	.....	Bapty Road ...	.....	.....	5 11 8	.....	5 11 8	.....	.....
44	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Jamshedji Nasarvanji Modi.	.....	Church Gate Street... ...	.....	.....	6 1 11	.....	6 1 11	.....	.....
45	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Sassoon Jacob David	.....	Rutherfield Street.	.....	.....	14 11 5	.....	14 11 5	.....	.....

46	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Jahangir Bejanji	.....	3rd Marine Street.	.....	.....	1 4 10	.....	1 4 10	.....	.....	
47	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Pundlik Genesh	.....	Khetwadi 9th Street	.....	.....	5 13 9	.....	5 13 9	.....	.....	
48	The Collector of Bombay, capitalized value of land taken up from the property of Mr. Kaikhoshru Edalji Ghamat...	.....	Portuguese Church Street, Dadar	.....	.....	6 1 11	.....	6 1 11	.....	.....	
49	The Collector of Bombay, capitalized value for land taken up from the property of Bai Jinabai, widow of Shaik Jabar Shaik Ibrahim	.....	Huzria Street ...	.....	.....	1 13 2	.....	1 13 2	.....	.....	
50	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Vithaldas Meghji	.....	Lohar Street ...	.....	.....	26 13 2	.....	26 13 2	.....	.....	
51	The Collector of Bombay, capitalized value for land taken up from the property of Bai Gomatibai, widow of Vithaldas Karsandas	.....	Manordas Street.	.....	.....	5 3 4	.....	5 3 4	.....	.....	
			Carried forward			53,286 15 2	7,967 10 10	61,254 10 0		178 14 6	

Compensation paid during the year for Land taken up for Street Improvement—*continued.*

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls or trees, if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...			53,286 15 2	7,967 10 10	61,254 10 0		178 14 6
52	The Collector of Bombay, capitalized value for land taken up from the property of Mr. K. R. Kama	.....	Medow Street and Oak Lane ...	.....	.....	54 6 10	.....	54 6 10	.....	.....
53	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Kikabhai Samsudin	.....	Dhanji Street ...	.....	.....	0 12 6	.....	0 12 6	.....	.....
54	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Haji Hasam Haji Abdulla Nurani	.....	Picket Road ...	.....	.....	0 8 4	.....	0 8 4	.....	.....
55	The Collector of Bombay, capitalized value for land taken up from the property of Bai Nathubai, wife of Mr. Narayan Kashinath Murkute and others	.....	Girgaum Road ...	.....	.....	0 10 5	.....	0 10 5	.....	.....

56	The Collector of Bombay, capitalized value for land taken up from the property of Messrs. Panachand Hirachand, Maneckchand Hirachand and Navalchand Hirachand	.....	Bhuleshwar Road	.....	.....	0 12 5	.....	0 12 6	.....	.....
57	The Collector of Bombay, capitalized value for land, taken up from the property of Bai Dosibai, widow of Dosabhai Ardeshir and Mr. Merwanji Ardeshir Mukadam	.....	Bhoivar Lane ...	.....	.....	8 7 5	.....	8 7 5	.....	.....
58	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Bapuji Rastamji Pochkhanawalla	.....	Old Sonapur Lane.	.....	.....	0 10 5	.....	0 10 5	.....	.....
59	The Collector of Bombay, capitalized value for land taken up from the property of Maneckji Petit Manufacturing Co.	.....	Tardeo Road ...	.....	.....	537 4 1	.....	537 4 1	.....	.....
60	Mr. Sadanand Shrikrashnaji	.....	Champawadi ...	4·63	90 0 0	416 11 2	.....	416 11 2	Payments made through the Municipal Solicitors.	.....
			Carried forward.			54,307 2 10	7,967 10 10	62,274 13 8		178 14 6

Compensation paid during the year for Land taken up for Street Improvement—*concluded.*

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls or trees, if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
			Brought over...			54,307 2 10	7,967 10 10	62,274 13 8		178 14 6
61	The Superintendent of Stamps, the deficiency of stamp-duty on two Engrossments of Lease and Penalty	.....	.....	.....	.....	11 8 0	.....	11 8 0	.....	.....
62	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Vasantrao Nana Moroba and others	.....	Girgaum Road ...	.....	.....	1 11 1	.....	1 11 1	.....	.....
63	The Collector of Bombay, capitalized value for land taken up from the property of Sir Jamsetji Jijibhai, Bart. ...	.....	Junction of Nesbit Lane and Mazagon Road.	.....	.....	13 14 11	.....	13 14 11	.....	.....

64	The Collector of Bombay, capitalized value for land taken up from the property of Bai Aimai, widow of Dhunjibhai Kurshedji Gadialli ...	.....	Kawasji Patel Street	.....	.....	167 3 0	.....	167 3 0	.....	.....
65	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Soloman Saleh Sassoon	.....	Rope Walk Street	.....	.....	4 15 2	.....	4 15 2	.....	.....
66	The Collector of Bombay, capitalized value for land taken up from the property of Mr. Pestonji Framji Shroff ...	.....	Police Court Lane	.....	.....	7 4 8	.....	7 4 8	.....	.....
			Total...	.....	.....	54,513 11 8	7,967 10 10	62,481 6 6		178 14 6
			Deduct—Amount due to the Collector or Fazindar ...				178 14 6			
			„ Contribution paid by the Bombay Tramway Co. towards the cost of widening Girgaum Road ...				1,318 3 3	1,497 1 9		
			Amount actually paid during the year					60,984 4 9		

199. **Compensation for Land taken up for Street Improvement during the year but not paid for.**

No.	Names.	No. of Houses.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Compensation for plinths, foundations, walls or trees, if any, and contingencies.	Total.	Remarks.	Amount due to the Collector or Fazindar.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1	Bai Sakerbai, widow of Chanda Ramji and Nanu Narayen Kothare and Hormasjee Muncherji Chichgar, Executors of the last will and testament of Mr. Chanda Ramjee ...	...	Girgaum Road.	14·84	40 0 0	593 9 7	.....	593 9 7	Collector ...	0 8 4
2	Mr. C. A. Turner, Receiver in the estate of the late Sir Tharia Topan ...	...	Nishanpada Road ...	20·00	30 0 0	600 0 0	144 0 0	744 0 0	Fazindar ...	15 5 3
3	Mr. Raghunath Tarachand..	...	Cavel Street ...	69·95	15 0 0	1,049 4 0	.....	1,049 4 0	Do. ...	89 7 1
4	Bai Nathubai, wife of Mr. Narayen Kashinath Murkute, Bai Devubai, widow of Narayen Nillaji, and Mr. Narayen Kashinath Murkute...	...	Girgaum Road..	3·01	20 0 0	60 3 2	63 6 7	123 9 9	Collector ...	0 10 5
5	Bai Dosibai, widow of Dosabhai Ardeshir Mukadum, and Merwanjee Ardeshir Mukadam ...	...	Bhoiwar Lane..	15·75	20 0 0	315 0 0	.....	315 0 0	Do. ...	8 7 5
6	Bai Bhicaiji Hormasjee Sorabji Bottliwalla ...	...	Borah Cross Lane ...	22·56	10 0 0	225 9 7	.....	225 9 7	Fazindar ...	131 11 8
	Total ...			.....	.....	2,843 10 4	207 6 7	3,051 0 11	.....	246 2 2

MUNICIPAL GROUND SOLD.

200. The following statement shows the pieces of ground belonging to the Corporation, sold to private parties and the values of which were paid during the year 1899-1900 :—

No.	Names of Purchasers.	Locality.	Area in square yards.	Rate per square yard.	Amount.	Sanction from			
						Commissioner.		Corporation.	
						Letter No.	Date.	Reso. No.	Date.
				Rs.	Rs. a. p.				
1	Mr. Bejonji Hormusij Mistri..	Abdul Rehman Street ...	3·33	125	416 4 0	30830	13th March 1899.	...	...
2	Mr. E. J. Abraham	Esplanade Road between Ash Lane and Oak Lane.	59·39	125	7,423 12 0	4772	1st June 1899.	...	...
3	Mr. Sassoon J. David... ...	Junction of Esplanade Road and Rampart Row.	68·54	100	6,854 0 0	9435	16th July 1898.	...	...
4	Mr. Vicajee Dinshaw Tarapurwalla.	Junction of Hornby Row and Nanabhoy Lane.	29·04	100	2,904 0 0	17473	19th October 1899.	...	...
5	Mr. Haji Essak Haji Karim and Haji Habib Haji Karim.	Soparibag Road... ...	88·89	6	533 5 5	19445	30th October 1899.	...	...

F.

ROADS, FOOTPATHS, &c.

REPAIRS AND MAINTENANCE :—

Road Repairs.

201. The following statement gives the items of works executed out of the sanctioned grants for Road Repairs and Maintenance :—

Particulars.	Quantity of work done in square feet.	Expenditure.
		Rs. a. p.
Metalling	1,02,97,172 s. ft.	2,79,949 2 7
Sandstoning	26,07,882 „	7,363 9 3
Scraping	.....	40,923 6 6
Repairs and Maintenance of footpaths, bridges, culverts and road side retaining walls, &c....	.....	9,060 9 7
Roadside trees, fencing and maintenance ...	.....	6,115 2 6
Repairs to and purchase and maintenance of tools and plant and other works incidental to the work of repairs to roads, footpaths, &c.	.....	25,293 13 11
	1,29,05,054 s. ft.	3,68,705 12 4
Unexpended Balance ...		16,752 4 5
Total sanctioned grant ...		3,85,458 0 9

202. The area of roads metalled during the year under review being 1,02,97,172 sq. feet, and the expenditure incurred upon the same being Rs. 2,79,949-2-7, the rate for metalling works out to 5·22 pies per square foot.

203. It is needless for me to reiterate what I have previously stated that if the roads of the city are to be kept in a satisfactory condition, a larger grant than that usually allowed is absolutely necessary.

204. A separate reference will be made on this subject at the time of the preparation of the Budget for the next year.

Road Metal.

205. The total quantity of metal purchased during the year under review was 10,54,391·23, cubic feet at a cost of Rs. 69,853-6-3.

206. As usual considerable difficulty was experienced in obtaining metal of the contract size and shape. With a view to get over this difficulty, tenders were invited during the year under review for the supply of metal broken by machinery, but none were received.

Road Watering.

207. The road watering grant for the current year, excluding that of providing new hydrants, was Rs. 67,900. This grant, like that for Road Repairs, is insufficient.

208. The new system of watering has proved far more satisfactory than that of watering by means of bullock carts. It promises to be more so when the constant supply of water at high pressure is introduced into the City.

Footpaths.

209. No grant was made during the year under review for paving footpaths, but it is hoped that sufficient grants will be given for carrying out this important work in future.

Tramways.

210. The work of renewing the tram lines along Mint Road, from Ballard Road to Fort Street, was completed, and that of renewing the tram lines along Parel Road from Imamwada Road to Banian Street was in progress during the year under review, and a proposal for renewing the tram track along Frere Road from Fort Market to Carnac Bridge has been received from the Tramway Company.

211. A notice was served on the Tramway Company (*a*) to renew the rails where their grooves have become wider than 1¼ inch, (*b*) to remove the humps between the tram lines, (*c*) to water their tram tracks, and (*d*) to remove the scrapings produced on their tracks. Instead of complying with the requisition, the Tramway Company filed a suit in the High Court to restrain the Municipality from enforcing the requirements of the notice. The suit has not yet been heard, and it is believed that the Company intend to withdraw it.

G.

PUBLIC LIGHTING.

GAS LIGHTING.

212. The total number of gas lamps in the City at the end of the year under report was 3,792 as detailed in the following statement, and the total cost has been Rs. 2,26,959-6-10.

Ward.	Single light.		Double lights.				Triple lights.		Quadruple lights.		Quintuple lights.					Total number of lamps.
	Part month.	Whole month.	Apollo Pier.	Free Fountain.	Wellington Fountain.	Khareedji M. Shreff Statue.	Part month.	Whole month.	Apollo Pier.	Victoria Docks.	Hornby Road.	Queen's Statue.	Church Gate Street.	Mint Road.	Prince's Dock.	
A.....	757	159	8	8	8	...	2	1	8	...	1	4	1	1	...	958
B.....	471	196	...	...	...	...	1	...	...	4	...	...	...	...	1	673
C.....	430	211	...	...	...	...	...	1	...	...	...	...	...	...	...	642
D.....	640	49	...	...	...	...	7	...	...	...	...	...	...	...	...	696
E.....	463	88	...	...	...	4	2	...	...	...	...	...	...	...	...	557
F.....	113	10	...	...	...	...	1	...	...	...	...	...	...	...	...	124
G.....	126	16	...	...	...	...	...	...	...	...	...	...	...	...	...	142
Total ...	3,000	729	8	8	8	4	13	2	8	4	1	4	1	1	1	3,792
Number of burners.	3,000	729	16	16	16	8	39	6	32	16	5	20	5	5	5	3,918

213. The minimum contract pressure and illuminating power were generally maintained throughout the year. The mantles gave some trouble owing to their fragility, but on the whole the lighting was satisfactory.

214. During the year under review 45 gas new lamps were put up along the roads detailed below :—

Names of Roads.	No. of gas lamps.	Remarks.
Ormiston Road	2	This road was not lighted before.
Merewether Road	10	Do. do.
Navroji Fardunji Road	4	Do. do.
Mandlic Road	2	Do. do.
Tullock Road	1	Do. do.
Road north to the Tramway Stable Godown	3	Do. do.
Doongersey Road	7	This road was lighted with kerosine oil lamps.
Chikalwadi Road	7	Do. do.
University Road	2	This road was not lighted before,
Fuller Road	2	Do. do.
Hope Street	2	Do. do.
Elden Road	3	Do. do.
Total No. ...	45	

KEROSINE OIL LIGHTING.

215. As in the preceding years, the kerosine oil lighting was carried out departmentally and Snow Flake kerosine oil of 150° proof test was used.

216. The total number of kerosine oil lamps in the City at the end of the year under review was 1,776 as shown below :—

WARD.	Double Wick.		Single Wick.		Total.
	Part month.	Whole month.	Part month.	Whole month.	
A	...	...	89	16	105
B	...	...	121	57	178
C	...	1	33	98	132
D	26	...	93	40	159
E	2	...	345	129	476
F	...	...	400	2	402
G	...	...	250	74	324
Total ...	28	1	1,331	416	1,776

217. The total cost of kerosine oil lighting during the year under review was Rs. 36,845-9-6. Deducting from this Rs. 1,927-10-2 recovered by the sale of empty kerosine oil cases with tins, Rs. 2,675-15-3 for Departmental bills for lighting plague camps, &c., and Rs. 560-13-4 as miscellaneous recoveries from private parties for breakage of lanterns, posts, &c., the net cost of kerosine oil lighting of the City during the year has been Rs. 31,681-2-9, which gives for the lamps a rate of Rs. 17-13-5 per lamp per annum.

THE ELECTRIC LIGHT INSTALLATION FOR THE CRAWFORD MARKETS AND THE MUNICIPAL OFFICE.

218. The year commenced badly with the breakage of the armature shaft of the Crawford Markets arc lighting dynamo on the 4th March. The armature was at once removed and sent home to the makers for fixing a new and stronger shaft. As this necessitated the re-winding of the armature, the makers were ordered to make certain alterations in the winding which the Assistant Engineer, Mechanical Branch, considered would prevent the trouble formerly experienced with broken wires.

219. The spare armature was put in the place of the broken one, but it was far from satisfactory as the wires broke very frequently, and each breakage caused an entire stoppage of the lights until the repairs could be effected.

220. On the 29th April, six coils of this armature burnt out, necessitating a stoppage of the machine for three days for re-winding.

221. The first-mentioned armature was received back from the makers through their local Agents, Messrs. John Fleming & Co., on the 31st August, and it was put in place on the same day. The alterations and improvements effected appear to be satisfactory as no failure of any kind has occurred up to now.

222. The cost of the alterations in the armature and renewal of the shaft was Rs. 1,081.

223. There was only one failure of the Markets Clock Tower lights during the year on account of a breakage in the main cable under Palton Road.

224. The Municipal Office lights were worked without any stoppage

225. A new main driving belt to place the one which had been at work since the plant was originally started and which was worn out was purchased from Messrs. Crawder & Co. in August at a cost of Rs. 357-8-0.

226. In consequence of the above-mentioned heavy maintenance and renewal charges and to extra lighting in the Municipal Office, the expenditure could not be kept within the apportionment of Rs. 10,947 for the work, and the Standing Committee under their Resolution No. 12908 of 21st February 1900 approved of the transfer of Rs. 1,800 from savings in the grant for the Public Health Department, Markets and Slaughter Houses, Sec. V, Lighting Municipal Markets with Gas, to the grant for (*a*) Lighting the Crawford Markets with Electricity (Rs. 1,500) and (*b*) General Office Establishment, Electric Lighting of the Municipal Offices (Rs. 300).

227. The total expenditure for lighting with electricity the Arthur Crawford Markets and the Municipal Office has been Rs. 12,556-13-8.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

MUNICIPAL WORKSHOPS.

MONTHLY EXPENDITURE, &c.

228. The following statement gives the monthly expenditure, amounts charged, &c., on account of work done and establishment entertained, at the Municipal Workshops, during the year :—

Monthly Expenditure, Amounts charged, &c., on account of Work done and Establishment entertained at the Municipal Workshops during the year 1899-1900.

	Store Jobs.				Shop Charges.					Tools and Repair Charges.			Supervision Charges.				Amount charged for similar work, &c., for the Garrison Engineering	Total Shop Repairs and Supervision Charges.	Difference between Percentage, &c., charged and actual Charges for Supervision, Shop and Repair Charges, &c.	
	Labour.	Stores.	Total.	Amount charged.	Labour.	Plant, Boiler Inspection Fee, Grinding, &c.	Stores.	Water tax, &c.	Total.	Labour.	Stores.	Total.	Workshops Establishment.	Stores Establishment.	Bills for Stationery, Printing, &c.	Stores.	Total.		More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	23 14 0	49 14 5	73 12 5	88 9 5	61 5 0	60 0 0	421 6 4	....	542 11 4	....	....	....	512 1 3	85 0 0	0 1 0	....	597 1 3	5 0 0	1,301 13 7	....
	29 8 0	134 11 11	163 19 11	194 14 11	29 8 0	....	179 1 0	....	208 9 0	....	....	....	548 13 6	85 0 0	0 1 0	....	633 14 6	5 0 0	1,511 8 10	2,132 13 2
	6 8 0	143 10 11	149 2 11	149 2 11	6 8 0	....	68 2 5	....	74 10 5	3	....	....	565 13 6	85 0 0	3 10 0	....	654 7 6	5 0 0	1,741 15 1	3 0 7
	24 0 0	169 6 2	193 6 2	193 6 2	24 0 0	....	1,004 1 01	....	1,028 1 01	....	....	....	566 13 6	85 0 0	....	....	656 13 6	5 0 0	1,746 11 7	2,546 9 10
	37 8 0	80 5 1	87 13 1	87 13 1	98 8 0	....	94 3 3	....	192 11 3	12 6	1 4 2	13 12 2	679 13 6	85 0 0	640 0 11	....	1,404 13 5	5 0 0	2,149 11 7	1,761 7 5
	25 0 0	144 4 0	169 4 0	169 4 0	70 3 6	....	846 0 4	....	916 3 10	....	....	....	624 13 6	85 0 0	142 8 00	....	796 6 6	5 0 0	1,727 8 2	1,105 4 8
	24 12 0	102 13 0	127 1 0	127 1 0	74 13 0	....	1,092 5 2	....	1,166 8 2	31 10 0	....	31 10 0	628 13 6	85 0 0	0 0 6	....	684 4 0	5 0 0	1,736 2 4	2,117 3 8
	31 0 0	76 4 0	107 4 0	117 4 0	183 10 0	....	923 13 0	....	1,107 7 0	43 15 0	52 1 0	95 16 0	628 13 6	85 0 0	4 6 6	....	718 3 6	5 0 0	1,918 5 10	1,189 10 10
	24 1 0	96 4 0	120 5 0	120 5 0	221 10 0	1 0 0	631 3 11	5 7 15 3	1,216 14 2	....	....	....	628 13 6	85 0 0	....	....	713 13 6	....	2,329 8 10	365 9 9
	31 12 0	108 6 6	139 2 6	139 2 6	72 1 0	....	852 8 7	....	1,030 9 7	....	....	....	610 0 0	85 0 0	....	....	695 0 0	....	1,725 2 7	1,304 6 11
	23 0 0	12 6 6	102 6 6	102 6 6	103 10 0	....	587 8 10	....	1,113 2 10	11	....	11	611 15 0	85 0 0	....	....	651 15 0	....	1,975 10 11	778 ....
	25 9 0	114 10 10	140 3 10	140 3 10	97 5 0	....	1,198 15 10	....	1,296 4 10	....	....	....	617 15 0	85 0 0	135 4 8	....	838 3 8	....	2,144 8 0	1,019 2 2
	413 12 0	1,332 1 6	1,745 13 6	1,767 8 6	1,362 5 6	61 0 0	10,190 3 11	5 7 15 3	13,020 2 10	85 10 0	128 3 6	214 0 0	7,460 12 9	765 0 0	926 5 5	....	9,196 3 1	55 0 0	22,670 5 7	4,652 11 0
	18,114 9 7	....	....	1,52,760 4 8																
	....	....	....	1,757 8 6																
	....	....	....	....																
	35 0 0	....	....	35 0 0																
	18,149 9 7	....	....	1,54,492 13 2																
	....	....	....	....																
	....	....	....	....																
	2,615 13 14	....	....	....																
	41,761 14 6	....	....	....																
	2,673 8 4	....	....	....																
	39,088 6 2	....	....	1,54,492 13 2																

Amount realized by sale of Surplus and Unserviceable articles .. 1,182 13 4 ....

Cost of wheel tying Machine purchased from Workshop profit 6,250 0 0

Total Rs. .. 17,111 6 4 6,250 0 0

Net Balance in favor of Workshops 10,861 6 4

Total Rs. .. 17,111 6 4 17,111 6 4

| Month and Year. | Departmental Works, &c. | | |

229. From this statement it will be observed that the expenditure incurred under the different heads of the Workshops Accounts was as follows :—

	Rs. a. p.	Rs. a. p.
For Departmental Works, &c.—		
Labour	43,150 2 1	
Stores	63,737 8 10	
Piece-work, cart-hire, &c.	2,686 9 0	
Total ...		1,09,573 14 11
For Workshop Stores—		
Labour	414 13 0	
Stores	1,342 11 6	
Total ...		1,757 8 6
For Shop Charges—		
Labour	1,302 5 6	
Stores	11,170 3 11	
Piece-work, contingencies, water tax, &c.	1,447 9 5	
Total ...	13,920 1 10	
For Tools, Repairs to Machinery, Buildings, &c.—		
Labour	35 10 0	
Stores	45 8 2	
Piece-work	123 3 6	
Total ...	204 0 8	
For Supervision Charges, Establishment, &c.—		
Establishment	7,969 12 8	
Stores	.....	
Contingencies	426 6 5	
Total ...	8,396 8 1	
Total Working Expenditure ...		22,520 5 7
Total Expenditure during 1899-1900 was Rs. ...		1,33,851 13 0

	Rs. a. p.	Rs. a. p.
The total expenditure during 1899-1900 on account of Departmental works, &c., (Rs. 1,09,573-14-11) and for store jobs (Rs. 1,757-8-6) aggregated, with the amount charged for supervision, tools, shop and repair charges, &c., (Rs. 38,149-10-7) aggregated to	.....	1,49,480 8 0
Add—Amount of incomplete jobs at the beginning of the year 1899-1900	.....	15,324 6 3
		1,64,804 14 3
Deduct—Amount of incomplete jobs at the end of the year 1899-1900	.....	10,312 1 1
Thus the total amount of bills preferred by the Workshops in 1899-1900 was...	.....	1,54,492 13 2

PERCENTAGE FOR SUPERVISION, SHOP, REPAIR CHARGES, &c., GROUND RENT AND WATER SUPPLY.

	Rs. a. p.	Rs. a. p.
The actual charges for working the Shops, &c., for supervision (exclusive of the pay of the Assistant Engineer, Mechanical Branch,) Shop and repair charges, repairs to and purchase and renewal of tools and machinery, &c., amounted to	.....	22,520 5 7
The amount recovered on account of the abovementioned expenses by charging the fixed percentage of 35 per cent. on the cost of labour employed and materials used for works executed at the Shops and 25 per cent. for fixing the fence on the sides of the Municipal Railway Line between Coorla and Deonar was	37,712 2 11	.....
The difference between the actual cost of working the Municipal pumping engine and the fixed charges at which it was let on hire to private parties and for Departmental works was	240 7 6	.....
The percentage on private works executed was ...	161 6 2	.....
The amount realized by the sale of unserviceable and surplus articles was	1,482 11 4	.....
Allowance for stationery, &c., for the Garlick's Incinerator	35 0 0	.....
The balance in favor of Workshops was therefore ...	.....	17,111 6 4
Total Rs. ...	39,631 11 11	39,631 11 11

230. From the abovementioned balance of Rs. 17,111-6-4 in favour of the Workshops a West's Patent Hydraulic Tyre setting machine was purchased from Messrs. Turner Hoare & Co., at a cost of Rs. 6,250. It is expected that its use will, in addition to the more efficient work turned out, effect a considerable saving over the usual method of shrinking tyres by heat.

231. No ground rent was paid to Government during the year and the settlement of the long standing dispute as to the right of Government to charge a higher rental for the ground occupied by the Workshop and Store premises has not advanced in any way.

232. The absence of the settlement of this question is acting very prejudicially against the efficiency of the Workshops as it prevents improvements being effected in the Workshops which are most urgently required, to cope with the increased work which has now to be executed.

233. Charges for water consumed at the Workshops from 1st October 1898 to 30th September 1899 amounting to Rs. 1,360-0-1 were credited to the Municipal Fund and were met out of the grant for stores and water-supply.

234. The budget grant under this head as well as that for extra and overtime labour were found insufficient for the several works which the Workshops had to execute for the different Municipal Departments and those in connection with the measures taken for the suppression of plague. The abovementioned grants had to be twice supplemented by additional ones from Surplus Cash Balance, the former by Rs. 21,000 and the latter by Rs. 11,000 as sanctioned under Corporation Resolutions Nos. 2037 and 5920 of 15th June and 21st September 1899, respectively and No. 2180 of 17th May 1900.

235. Under the heading of New Works in the Budget for 1899-1900 a sum of Rs. 12,250 was sanctioned for the purchase of a new Log Saw Frame (machine), a "Wheelwright" machine and a second-hand portable engine for the Workshops. Under their Resolution No. 1023 of 10th May 1899, the Standing Committee sanctioned the acceptance of the tender of Messrs. Isufalli Abdulalli & Co. for the supply of a Saw Frame and "Wheelwright" with accessories by Messrs. A. Ransome & Co. at a total cost of Rs. 9,930. The machines were received at the close of the year and they are now being erected.

236. The portable engine mentioned above was not purchased as it was decided to utilize instead the engine previously used for driving the Electrolising Plant.

NEW WORKS EXECUTED AT THE WORKSHOPS.

237. The following are the principal items of new works completed during the year :—

Description of Work.	Cost of Work. Rs. a. p.
Providing and fixing 24,808 R. ft. of fencing alongside the Municipal Railway between Coorla and Deonar at annas 9 per R. ft.	13,954 3 6
Making and fixing 2 pairs of iron gates across the Tansa pipe line	106 11 6
Renewing one gully flushing reel for Health Department, C Ward	667 10 7
Making 137 dust-bin carts for the Health Department ...	13,658 4 0
Making 4 show cases for the Victoria and Albert Museum.	368 6 5
Making and fixing new shred lifters at the Love Grove Pumping Station	4,738 0 3
Constructing an Office Store Room and Trip Marker's Office at Tardeo Flat and Gatemen and Pointsmen's Chaukies at Tardeo Flats and at Deonar	7,397 10 4
Making sluices and gear for Vehar Outlet Tower	1,686 8 0
Making 6 material trollies for Coorla and Deonar Works...	882 11 3
Making 6 new drain carts for the Drainage Department ...	904 9 6
Making 2 light riding trollies for Coorla and Deonar Works.	456 1 8
Making 4 teakwood record presses for the Water Works Department	334 3 4
Converting 20 old water carts into night soil carts... ...	998 1 0
Constructing 5 Cemetery Chaukies for the Health Department	1,167 10 1
Erecting a disinfector with shed at the Northbrook Garden	2,999 0 2
Erecting a corrugated iron roof over the latrines and urinals on the Apollo Reclamation	3,024 10 1
Repairing 28 butchers' tables in A. C. Beef Market ...	1,131 2 0
Making 2 mule carts for the Health Department	291 5 11
Making 6 wooden hand carts for District Officers	505 0 7
Making 50 mutton benches for the A. C. Mutton Market...	1,964 13 10

238. The following are the principal items of new works in progress but not completed during the year :—

Description of Work.	Estimated Cost.	Expenditure up to 28th February 1900.
	Rs. a. p.	Rs. a. p.
Making 7 flexible stand pipes for the Road Department	350 0 0	313 5 0
Making 43 drain carts for the Health Department	6,450 0 0	2,565 4 4
Renewing hearse No. 6	351 4 0	201 4 3
Making and fixing 8 sluice gates at the Love Grove Sluices	7,345 0 0	6,216 1 4
Making 4 hand carts, 24 ladders, &c., 4 Carpenter tool boxes complete for use in connection with the rescue of persons from fallen buildings	1,763 0 0	647 10 10

239. Besides the above works, the Workshops have continued to keep in repair the rolling-stock of the Health and Road Departments, as well as the numerous articles of plant and machinery used by the various Departments.

HYDRAULIC LIFT IN THE MUNICIPAL OFFICE.

240. The Hydraulic Lift worked satisfactorily during the year. The cup leather of the lift had to be renewed and as there was no provision for this in the Budget, the cost of a new leather at Rs. 75 was met from the Commissioner's Discretional Contingencies.

241. The total expenditure incurred on working the Lift, exclusive of the above item, amounted to Rs. 1,598-6-1.

I.

GENERAL.

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

242. Comparative statement of the number of bills, vouchers, &c., received, examined and passed during the five years from 1895-96 to 1899-1900 :—

Description.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
Bills for supplies, works, &c.	6,693	7,481	10,189	11,465	11,032
Departmental Works Bills	2,108	2,067	3,855	3,847	4,009
Private Works Bills	3,258	2,268	2,341	1,945	2,274
Total ...	12,059	11,816	16,385	17,257	17,315

NOTICES, &c., ISSUED.

243. Comparative statement of the number of notices, &c., issued during the five years from 1895-96 to 1899-1900 :—

Section.	Description.	1895-96.	1896-97.	1897-98.	1898-99.	1899-00.
	Streets and Buildings Branch.					
231	To provide rain-water eaves, gutters and down pipes.	167	288	603	477	467
232	To drain undrained premises not within a hundred feet of a Municipal drain.	.....	.....	.....	.....	.....
234	To provide effectual drainage to new buildings.	.....	.....	.....	.....	.....
247	To provide water-closets, privies or urinals ..	28	8	9	5	15
257	To remove encroachments on drain, cesspool, house gully, privy, urinal, &c.	46	29	18	6	20
299	Intimation to take possession of land outside building for street improvement.	43	51	32	11	28
305	To level, metal or pave drain and light private streets.	89	.....	46	.....	.....
308	To remove new projections	126	71	103	121	182
309	To remove old projections	48	5	34	18	2
311	To remove or alter door, gate, bar or window opening upon a street.	53	21	48	36	56
	Carried forward ...	600	573	892	674	770

Notices, &c.—*continued.*

Section.	Description.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
	Brought over ...	600	573	892	674	770
315	To remove projection or obstruction in or upon any street or upon or over open channel, drain, well or tank.	6	.....	.....	1	.....
339	To repair, protect or enclose wells or dangerous places.	9	5	3	3	5
349	To remove inflammable materials in external walls and roof covering.	990	994	976	732	621
351	To remove, alter or pull down structures erected without Municipal approval or to submit plans for the same.	484	294	245	277	433
353	To alter buildings erected or to amend works done contrary to the provisions of the Municipal Act or Building Bye-laws.	421	325	318	424	362
354	To pull down ruinous houses	400	321	456	383	312
380	Removing or altering insanitary huts or sheds.	.....	13	14	162	957
383	To cut and trim trees, shrubs and hedges ...	8	2	2	6	5
426	Demolishing insanitary structures to prevent the spread of infectious diseases.	.....	586	85	203	113
488	Intimation of intention to enter houses after 24 hours' notice.	1,360	988	1,730	960	2,026
I.	Notices issued under the Epidemic Diseases Act	.....	42	55	1,039	629
IX	Do. do. do. ...	.....	76	90	87	45
,,	Notice issued intimating to the owners improvements necessary in the houses.	.....	.....	741	2,086	2,819
	Drainage Branch.					
229	For laying Municipal drains through or under land belonging to private parties.	1	.....	.....	3	6
229-329	To drain private properties into Muni. drain.	.....	.....	.....	1	.....
230	To carry drains through land belonging to other persons.	8	12	5	3	8
231	To drain undrained premises within a hundred feet of a Municipal drain.	686	248	903	979	1,239
231&232	To drain undrained premises within or without a hundred feet of a Municipal drain.	.....	1	.....	.....	.....
231&357	To close, remove, renew, repair, &c., drainage of premises without sufficient means of effectual drainage.	40	50	.....	.....	.....
	Carried forward ...	6,013	4,480	6,515	8,023	10,360

Notices, &c.—*concluded.*

Section.	Description.	1895-96.	1896-97.	1897-98	1898-99.	1899-1900.
	Brought over ...	5,013	4,430	6,515	8,023	10,350
231&260	To drain undrained premises through the Municipal Agency.	.....	160	20	.....	48
232	To drain undrained premises not within a hundred feet of a Municipal drain.	24	43	70	102	100
232&257	To provide a cesspool and to repair, &c. ...	.....	4	.....	.....	.....
234	To provide effectual drainage to new buildings.	1	7	17	6	1
238	To declare joint ownership of a drain.	.....	2	.....	1	4
244	To affix shafts or pipes or ventilation of drains, &c.	9	14	3	4	16
248	To provide water closets, privies, or urinals.	3	5	2	3	.....
251	To provide water closets in accordance with the provisions of the Municipal Act.	.....	.....	2	.....	.....
257	To renew, repair, &c., drainage of houses.	1,433	1,003	1,017	1,268	1,390
257&260	To execute, repair, &c., to drain, cesspool, &c., through the Municipal Agency.	.....	714	.....	1	.....
358	To execute works in good workmanlike manner and to use suitable materials, &c.	22	.....	.....	.....	.....
258	To prohibit contraventions generally of the provisions of Chapter IX of Municipal Act.	4	9	4	7	9
358	To prohibit the use of any bad material, appliance or fitting by Licensed Plumbers.	.....	32	1	.....	8
375	Cleansing and lime-washing of any building.	.....	38	.....	.....	.....
381	To cleanse, fill drain, &c., pools, ditches, ponds, wells, quarry holes, &c.	.....	.....	.....	.....	.....
	Water Branch.					
278 (2)	To repair and stop leakage of water from taps, service pipes, &c.	8,657	9,193	9,818	7,111	5,932
.....	For transferring connections from one main to another.	31	25	4	2	4
279	To fix meters to service pipes	227	264	160	199	221
284, 285 & 171	To stop wastage of water from taps, &c. ...	5	265	28	57	21
	Total ...	15,429	16,208	17,661	16,784	18,104

LETTERS, &c., RECEIVED AND DESPATCHED.

244. Comparative statement of the number of letters, references to Inspectors, &c., received and despatched during the five years from 1895-96 to 1899-1900.

Departments.		1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
General and Street and Building Branches	Inward ...	50,817	43,136	47,744	81,706	89,214
	Outward ...	44,016	49,812	55,792	71,349	102,599
Drainage Branch.	Inward ...	30,855	34,624	35,758	41,979	45,071
	Outward ...	25,810	31,946	36,001	30,393	43,928
Water Branch.	Inward ...	19,543	19,864	22,777	12,982	14,291
	Outward ...	19,978	21,157	22,347	13,396	15,783
	Total ...	191,019	200,539	220,419	251,805	310,886

SUMMARY OF CLERICAL WORK DONE BY THE DIFFERENT BRANCHES.

245. The following is a Summary of Clerical Work done by the different branches of this Department during the year :—

Consecutive No.	Description of Work.	General and Street and Building Branches.	Workshops.	Drainage.	Water Works.	Total.
1	Letters, &c., received including replies to references to Inspectors, &c....	86,706	2,508	45,071	14,291	148,576
2	Letters, &c., despatched, including references to Inspectors for report	98,991	3,608	43,528	15,733	162,260
3	Notices issued	9,097	...	2,829	6,178	18,104
4	Summonses issued	955	...	1,622	...	2,577
5	Contracts for annual and other supplies and for the construction of various works executed	41	...	10	6	57
6	Leases of various rights sold	8	...	12	25	45
7	Vouchers received and passed	5,094	493	4,085	1,360	11,032
8	References made to Inspectors, &c., for certificate on vouchers	1,977	...	4,260	1,017	7,254
9	Reports and certificates received from the Inspectors, &c.	1,970	...	3,914	1,017	6,901
10	Departmental and Private works bills prepared or received, checked and passed	2,882	1,054	336	2,011	6,283
11	Statements of works done for Municipal Departments, checked and passed	144	...	12	12	16

(*Continued from page 391*).

Consecutive No.	Description of Work.	General and Street and Buildings Branches.	Workshops.	Drainage.	Water Works.	Total.
12	Statements of works done for private parties, checked and passed	144	...	12	12	168
13	Workshops Balance sheets prepared and forwarded ...	...	12	...	...	12
14	Statements of recovery of bills against private parties received	757	...	12	...	769
15	Requisitions prepared or received and forwarded... ...	1,937	169	1,700	176	3,982
16	Measurement slips for metal, sand, rubble, &c., received and checked	737	...	...	...	737
17	Statements showing the receipts, issues and balances of stores received and checked	144	...	...	...	144
18	Morning reports, diaries, &c., prepared or received and checked	52,935	...	...	...	52,935
19	Muster-rolls received and checked	482	...	104	...	586
20	Statements of wages remaining unclaimed, received and checked	164	...	45	...	209
21	Unclaimed wages refund prepared or received and passed	1,087	81	309	103	1,480
22	Work-abstracts for road repairs and maintenance received and checked	144	...	...	...	144
23	Work-abstracts for road watering received and checked ...	144	...	...	...	144
24	Statements of expenditure on each road received and checked	144	...	...	...	144
25	Quarterly estimates for road repairs and road watering received and passed	48	...	...	...	48
26	Permits issued for projecting verandahs, balconies, rewas, weather-frames, &c.	25	...	...	...	25
27	Permits issued for erection of scaffolding on public roads.	436	...	...	...	436
28	Permits issued for opening roads	1,767	...	...	...	1,767
29	Permits issued for temporary occupation of public streets on marriage and other ceremonies...	659	...	...	...	659
30	Advice-notes for sale of tender forms, rights of cutting grass, &c., hire of steam-rollers, carts, &c., ground rent, sale of building forms under sections 337 and 342, supplying copies of office records, sale of applications for water connections, fees for testing water pipes, meter fittings, hire of meters, &c., prepared and forwarded to the Chief Accountant	2,730	...	205	1,721	4,656
31	Licenses issued to plumbers	104	...	...	...	104
32	Licenses issued to Surveyors	34	...	...	...	34
33	Slips for road openings received	1,767	...	...	...	1,767
34	Authorities issued to plumbers for opening roads under tram lines	43	...	...	...	43
35	Adding ground orders issued	68	...	...	...	68
36	Permits for building or rebuilding houses granted either conditionally or unconditionally	2,022	...	...	...	2,022
37	Claims for compensation for land, &c., taken up for street improvement, passed	72	...	...	...	72
38	Gate passes issued	...	664	...	...	664
39	Receipts for articles sent from Workshops, prepared and forwarded	...	1,109	...	...	1,109

PLAGUE OPERATIONS.

Improvement and demolition of insanitary buildings.

246. During the year the systematic inspection of houses in the following districts, which was in hand at the commencement of the year, was continued :—

1. Colaba.
2. Fort.
3. Mandvi.
4. Chakla.
5. Umarkhadi.
6. Dongri.
7. Market.
8. Dhobitalao.
9. Bhuleshwar.
10. Kharatalao.
11. Kumbharwada.
12. Khetwadi.
13. Mazagon.
14. 2nd Nagpada.
15. Tardeo.
16. Byculla.

247. The following additional District was also taken up during the year :—

1. Walkeshwar.

248. Urgent cases of insanitary houses in other parts of the City were also inspected.

249. The accompanying statement marked **A** gives detailed information as regards the number of houses inspected in each district, those found in need of improvement, and also those condemned for demolition as being incapable of improvement.

250. Altogether 2,023 houses were inspected during the year under review, of which 1,788 houses were found more or less in need of improvement, 226 were found incapable of improvement and fit for demolition, the remaining being such as not to require any improvement.

251. In all 271 houses and sheds were demolished during the year.

252. The accompanying statement marked **B** shows the number of notices served under different sections of the Government Notification and of the Municipal Act.

253. It will be seen from this that during the year 2,819 notices were issued, requiring house owners to improve their buildings, 1,041 houses were taken in hand for improvement, 629 houses had to be declared as unfit for human habitation, out of which 39 houses were closed permanently for demolition, 303 temporarily for enforcing improvements in them and 287 were declared unfit for human habitation to allow of action being taken for the improvement of their ventilation to admit of their being temporarily occupied.

254. Statement **C** gives particulars regarding compensation awarded during the year by the Government Assessor for buildings condemned for demolition under Sections I and IX of the Government Notification No. 228-P, dated 10th February 1897 and that awarded by the Commissioner under Section 426 of the Municipal Act.

255. Statement **D** shows details of compensation paid during the year for buildings demolished, under Sections I and IX of the above Notification and for huts and sheds demolished, under Section 426 of the Municipal Act.

256. The work of abating overcrowding in the congested parts of the City was carried out as during the last year and overcrowding was abated in 106 houses.

257. During the year 98 certificates of fitness have been issued.

258. The following is a summary of clerical work done by the House Inspection Branch during the year :—

Letters, &c., received including replies to references to the Inspectors	16,891
Letters, &c., despatched including references to the Inspectors for report	23,327

259. I beg to observe that during the year 1,404 letters were received from the Health Officer and the Divisional Health Officers regarding insanitary buildings. Departmental action was taken under the powers vested in the Municipal Commissioner under Government Notification No. 2675P-3027 of 10th May 1898 to improve the ventilation of 68 buildings, as their owners failed to take the work in hand, but immediately Municipal men were employed, the owners themselves took the work in hand and, at their request, the Municipal men were withdrawn.

A

260. Statement showing the number of houses inspected, those found in need of improvement and also those which are considered fit for demolition :—

Districts.	No. of blocks inspected.	No. of blocks requiring improvement.	No. of blocks to be demolished.
Colaba...	153	83	62
Fort	114	112	1
Esplanade	1	.....	1
Mandvi	16	16	.....
Chuckla	37	37	.....
Umerkhari	165	157	8
Dongri...	68	65	3
Market...	146	140	6
Dhobi Talao	23	22	1
Fanaswadi	9	9	.....
Bhuleshwar	170	170	.....
Khara Talao	189	185	4
Kumbhárwada	88	86	2
Khetwadi	49	34	15
Girgaum	3	3	.....
Chowpati	.....	.....	.....
Walkeshwar	287	246	41
Mahalaxmi	43	31	12
Mazagon	20	18	2
Tarwadi	20	14	6
2nd Nagpada	106	102	4
Kamatipura	.....	.....	.....
Tardeo...	97	68	29
Byculla	204	177	27
1st Nagpada	.....	.....	.....
Parel	9	8	1
Sewri	.....	.....	.....
Sion	1	1	.....
Mahim...	4	3	1
Worli	1	1	.....
Total ...	2,023	1,788	226

B

261. Statement showing the number of notices issued under different February 1897 and of the City of Bombay Municipal Act, 1888.

DISTRICTS.	Number of notices issued to owners intimating to them improvements necessary to be carried out.	Number of notices issued under section I of Government Notification No. 228-P. of 10th February 1897, for closing the houses.		Number of plans scrutinized.
		With a view to enforce improvements.	For demolition.	
Colaba	88	41	1	65
Fort	145	76	1	109
Esplanade	.....	.....	.....	4
Mandvi	116	11	.....	49
Chuckla	120	17	.....	49
Umerkhari	203	55	8	71
Dongri	129	19	.....	22
Market	138	10	.....	29
Dhobi Talao ...	264	86	3	118
Fanaswadi	30	17	1	14
Bhuleshwar... ...	212	99	.....	78
Khara Talao ...	201	29	1	34
Kumbharwada ...	128	39	2	47
Khetwadi	66	8	2	49
Girgaum	3	1	2	40
Chowpati	.....	.....	1	12
Walkeshwar... ...	188	3	2	63
Mahalaxmi	34	1	.....	48
Mazagon	33	3	1	56
Tarwadi	26	5	.....	19
2nd Nagpada ...	179	8	2	25
Kamatipura... ...	135	38	2	37
Tardeo	61	7	5	45
Byculla	273	10	5	83
1st Nagpada ...	.....	.....	.....	.....
Parel	8	1	.....	80
Sewri	.....	.....	.....	11
Sion	1	1	.....	64
Mahim	3	3	.....	51
Worli	5	2	.....	22
Total ...	2,819	590	39	1,394

Sections of the Government Notification No. 228-P, dated 10th

Number of houses the improvements of which have been taken in hand.	Number of notices issued under Government Notification No 2675-3027-P. of 10th May 1898 for improving the means of ventilation.	Number of notices issued for the demolition of houses and sheds under the provisions of the Municipal Act of 1888.		Number of houses and sheds demolished.	Number of notices issued under section 11 of Government Notification for the removal of overcrowding.	Number of houses in which overcrowding was reduced.
		Sections.				
		426	380			
23	9	58	1	71	.....	.....
88	36	1	2	12	.....	3
.....	.....	1	...	1	.....	.....
47	.....	...	...	1	12	1
26	9	...	...	7	.....	.....
75	29	...	7	28	17	15
45	10	...	...	1	.....	7
40	2	...	...	2	16	12
162	37	1	4	33	2	18
38	4	...	1	10	.....	2
135	90	...	...	.....	6	4
45	17	...	...	.....	3	4
54	13	2	...	1	10	4
15	.....	...	7	2	8	1
16	.....	...	...	3	3	.....
.....	.....	1	...	1	... ..	.....
29	.....	5	13	11	1	.....
9	.....	15	4	14	1	2
5	.....	21	...	40	1	.....
12	.....	6	...	.....	.....	.....
28	2	...	1	.....	15	13
80	22	...	4	16	9	9
42	7	...	11	5	8	4
27	.....	1	...	10	7	6
.....	.....	...	...	.....	.....	.....
.....	.....	...	...	1	.....	1
.....	.....	...	...	.....	.....	.....
.....	.....	...	...	.....	.....	.....
.....	.....	...	...	.....	.....	.....
.....	.....	1	...	1	.....	.....
1,041	287	113	55	271	119	106

C

262. Statement showing the particulars of compensation awarded during the year by the Government Assessor for buildings condemned for demolition under Sections I & IX of the Government Notification No. P-228, dated 10th February 1897, and by the Municipal Commissioner, for those demolished under Section 426 of the Municipal Act.

Consecutive Number.	House No.	LOCALITY.	Amount of Government Assessor's Award. Rs. a. p.
		Amount awarded by the Government Assessor for buildings condemned for demolition under Section I and IX of the Government Notification.	
1	36	Kolbhatwadi (Dhobitalao)	140 0 0
2	26	Dhobeeswady (Fanaswadi)	175 0 0
3	27	"	200 0 0
4	2	Telwadi (Market)	70 0 0
5	81-83	Cawasji Patel Street (Fort)	375 0 0
6	20-22	Bhoiwar Lane (Fort)	100 0 0
7	46-48	"	175 0 0
8	143	Kamatipura, 2nd Street	35 0 0
9	2-6	" Centre Road	85 0 0
10	203-205	" Stable Street	975 0 0
11	On the west of house No. 418.	Duncan Road	40 0 0
12	38-40	Memonwada Road (Chakla)	450 0 0
13	69-71	"	150 0 0
14	73-77	"	300 0 0
15	1	Borah Cross Lane (Colaba)	60 0 0
16	18-20	Maneckji Street "	50 0 0
17	13	"	70 0 0
18	8	Koli 3rd Lane (Colaba)	180 0 0
19	82-84	Imamwada Road (Umerkhadi) ...	50 0 0
20	3-4	Memonwada Road "	100 0 0
21	24	Tadwadi (Fanaswadi)	150 0 0
22	41-43	2nd Marine Street (Dhobitalao) ...	450 0 0
		Carried over Rs. ...	4,380 0 0

Consecutive Number.	House No.	LOCALITY.	Amount of Government Assessor's Award.
			Rs. a. p.
		Brought over ...	4,380 0 0
23	1	Foras Road (Tardeo)	80 0 0
24	2	,, ,, ,, ...	40 0 0
25	5	Chunam Kiln Road	150 0 0
26	261-263	Duncan Road	110 0 0
27	29	Shroff Street (Colaba)	30 0 0
28	30-36	Gun Carriage Street (Colaba) ...	450 0 0
29	86	Cavelwadi (Dhobitalao)	220 0 0
30	14	Chandanwadi ,, ...	200 0 0
31	41	Kamatipura 1st Street	250 0 0
32	121 (1)	,, 3rd Street	55 0 0
33	34	,, 6th Street	20 0 0
34	45-46 & 17-19	Memonwada Road	5 0 0
35	56	Cavelwadi (Dhobitalao)	90 0 0
36	102	Kumbharwada Street	85 0 0
37	51	Kamatipura 6th Street	16 0 0
38	119	Elphinstone Road	190 0 0
39	104	Kumbharwada Street	200 0 0
		Amount fixed by the Municipal Commissioner for the huts destroyed under Section 426 of the Municipal Act.	
40		Victoria Bandar (Colaba)	29 0 0
41		Wari Bandar Road (Mazagon) ...	13 0 0
42		,, ...	5 0 0
43		,, ...	4 0 0
44		,, ...	12 0 0
45		,, ...	23 0 0
46		,, ...	7 0 0
47		,, ...	7 0 0
48		,, ...	6 0 0
49		,, ...	12 0 0
50		,, ...	16 0 0
		Total Rupees...	6,705 0 0

D.

263. Statement showing the details of compensation paid during the year to the owners of the structures demolished under Sections I & IX of the Government Notification and 426 of the Municipal Act.

Consecutive Nos.	Names of the owners.	House No.	Locality.	Amount.		
	Amounts paid to the owners of the structures demolished under Section I & IX of the Government Notification.			Rs.	a.	p.
1	Soonabai Limji D. Davur.	2-6	Varsova Street (Kamatipura).	145	0	0
2	Dossabhai Byramji Pesikaka.	60	Dhuswadi (Dhobitalao).	75	0	0
3	Do. ...	62	Do. ...	220	0	0
4	Do. ...	64-66	Do. ...	220	0	0
5	Kauji Dharamsey... ...	191	Cavelwadi (Dhobitalao).	325	0	0
6	Do. ...	192	Do. ...	200	0	0
7	Do ...	193	Do. ...	250	0	0
8	Bhicaiji, daughter of Dorabji K. Chinoy.	38	Ripon Road	225	0	0
9	Do. ..	39	Do. ...	200	0	0
10	Do. ...	40	Do. ...	130	0	0
11	Do. ...	50	Do. ...	45	0	0
12	Mahomad Adamji Badruddin.	203-205	Kamatipura Stable Street.	975	0	0
13	Joshi Morarji Kursan ...	60	Charniwadi (Dhobitalao).	220	0	0
14	Vishram Ramji Rajwadkar	18-20	Maneckji Street (Colaba.)	50	0	0
15	Bhimabai, widow of Ramji Vasudevji.	81	Charniwadi (Dhobitalao.)	175	0	0
16	Parvatibai and Dhondu Madhavrao.	38	Do. ...	450	0	0
17	Takoobai and Balcrishna Laxmon.	88	Sonapur Street (Dhobitalao.)	70	0	0
18	Shripad Khunderao (Receiver).	18	Agripada	70	0	0
19	Javervahu, widow of Purshotam Megji.	1	Borah Cross Lane ...	60	0	0
20	Sayanna Erapa Totawar	143	Kamatipura 2nd Street.	35	0	0
21	Miran Bakhsh bin Horil...	269	Ripon Road	45	0	0
22	Luxmibai, widow of Ramji Raghoba.	49	Dhuswadi (Dhobitalao).	175	0	0
23	Mahomed Cassum Sumar.	22-24	Piru Lane	1,987	0	0
			Carried over...	6,347	0	0

Consecutive Nos.	Names of the owners.	House No.	Locality.	Amount.
				Rs. a. p.
	Amounts paid to the owners of the sheds or huts destroyed under Section 426 of the Municipal Act.		Brought over ...	6,347 0 0
24	Shah Bhima Jethaji ...	17	Dhakji Purbhuswadi (Ghorupdeo Road.)	88 0 0
25	Rozamary, daughter of Sabastian Biddia Siddi.	34	Koliwada Ghorupdeo Road.	33 0 0
26	Aminabai Shai Muhidin...	.....	Wari Bandar Road Mazagon.	13 0 0
27	Shiva Soorkaji	.....	Do.	5 0 0
28	Do. ...	.....	Do.	4 0 0
29	Sitabai, widow of Bayaji Chawan.	.....	Do.	12 0 0
30	Vithoo Keru	.....	Do.	23 0 0
			Total Rs. ...	6,525 0 0

LIST OF MUNICIPAL PROPERTIES.

264. The list of Municipal properties which appeared in the last Administration Report is being thoroughly revised and is almost complete.

265. It will be printed in the next Administration Report and thereafter at intervals of every five years as approved by the Municipal Corporation under their Resolution No. 2609 of 28th May 1900.

THE MUNICIPAL SERVANTS' ACT.

266. No circumstances have arisen in this Department during the year to necessitate the putting of the Municipal Servants' Act into operation.

I have the honour to be,

Sir,

Your most obedient Servant,

M. C. MURZBAN, F. R. I. B. A., M. Inst. C. E.,

Executive Engineer, Municipality.

J.—SPECIAL DRAINAGE WORKS.

Report of Mr. James W. Smith, Special Drainage Engineer, forwarded under his No. S. D. 486 of 14th June 1900.

SIR,—I have the honour to submit the Administration Report of my Department for the year 1899-1900.

2. I acted for the Executive Engineer for one month from 16th May to 15th June 1899 in addition to carrying on my own duties.

3. The unfinished works commenced in previous years, and the new works commenced during the year were as follows :—

UNFINISHED WORKS.

1. Colaba sewerage works.
2. Umarkhadi sewerage works.
3. Mazagon sewerage works (gravitation portion).
4. Improvement of roadside drains in the Khetwadi District.
5. Masonry drain from Girgaon Road passing through Night-soil Depôt Lane and Mathew Road and crossing the B. B. & C. I. Railway to Back Bay.
6. Opening out the water-course to the west of Messrs. Kama's property, Parel Road, and constructing a covered drain thereat.
7. Storm-water drain in Lower Colaba Road and Thomas Street.
8. Improvement of roadside drains and water-courses in and about Dadar Road.
9. Surface drainage works in Kamatipura District.
10. Machinery for the Parel, &c., Sectional Sewerage Districts.

11. Mazagon Sewerage Works (Sectional).

12. Works in 9" pipe sewers (*a*) in the Extension of Ormiston Road and the new 80 foot road next the sea, (*b*) in Henry Road from Merewether Road to Colaba Causeway, and (*c*) in the Cross Road (Barrow Road) immediately south of Ormiston Road.

WORKS COMMENCED DURING THE YEAR.

13. Ovoiding and constructing masonry side drains in—

(*a*) Gowalia Tank Road (south side),

(*b*) Pathan 2nd Street (both sides),

(*c*) Dadar Road from Mr. Adam Mistri's premises to the drain near the junction of Dadar Road and Elphinstone Road,

(*d*) Dadar Road (north side) in front of Mr. V. J. Kirtikar's premises Nos. 45 to 48,

(*e*) Dadar Road (east side),

(*f*) Matharpakhadi Road (both sides) in front of chawl Nos. 74 to 80,

(*g*) Walkeshwar Road between Ridge Road and Queen's Road,

(*h*) Mugbhat Lane,

(*i*) Dungarsi Road, near Mr. O'Connell's Bungalow,

(*j*) Mount Pleasant Road (south-west side) at its junction with Nepean Sea Road, and

(*k*) Narayan Dabhulkar Road (both sides) at the Dhobi Ghat near Mr. Branson's premises.

14. Side drains in Carroll Road.

15. Storm-water drain in Tardeo Road.

16. Automatic flush tanks on pipe sewers in various parts of the City.

I.—COLABA SEWERAGE WORKS.

The suit filed by Messrs. Bulkley & Co. came to an end and the Chief Justice (Sir Lawrence Jenkins) and Mr. Justice Candy delivered their judgments on the 29th March 1900. By these judgments the suit and appeal were dismissed and in so far as regards any claim which can be made by Messrs. Bulkley & Co. against the

Municipality, the matter is at an end, unless they should appeal to the Privy Council. The costs have been dealt with in a special way; the costs of the accounts before the Commissioner of the Court are payable by the Municipality except those incidental to the 2nd Appeal Report, which as well as all the other costs of the suit and appeal throughout are payable by Messrs. Bulkley & Co.

Since this decision the Solicitors of Messrs. Bulkley & Co. submitted a proposal on his behalf to our Solicitors to the effect that Mr. Bulkley would pay the costs awarded against him by the decree and would abandon all idea of appealing to the Privy Council if he were assured that the Municipality would make no further claims against him under the contract. This offer was subsequently varied, the proposal as to payment of costs being withdrawn, and the Standing Committee declined to accept the compromise proposed.

An advance of Rs. 62,112-5-6 has been made over and above the grant towards meeting the expenditure under this head.

II.—UMARKHADI SEWERAGE WORKS.

The remarks made under the head of "Colaba Sewerage Works," in respect of the suit of Messrs. Bulkley & Co., apply equally to the case of the Umarkhadi Sewerage Works.

The expenditure incurred under this head during the year amounts to Rs. 5,000, being payment to the Municipal Solicitors on account of law charges in the suit above alluded to. This together with the expenditure in the previous years amount to Rs. 3,52,218-10-5 against the grant of Rs. 3,86,993.

III.—MAZAGON SEWERAGE WORKS (GRAVITATION PORTION).

CONTRACTORS—MESSRS. SULEMANJI MULLA ABDULALI & CO.

The contract period of 2 years for the completion of these works expired on the 23rd November 1897, while they were finished on 31st July 1899 and were finally taken over from the Contractors on the 9th November 1899 after full inspection and the remedying of defects. The final bill was not passed at the close of the financial year.

A metal vent shaft at a cost of Rs. 626-12-2 was erected in Babula Tank Road opposite the manhole near the Revd. Mr. Lord's bungalow. The shaft was erected by Messrs. Richardson and Cruddas.

The expenditure certified and passed during the year amounted to Rs. 3,254-10-1. This together with the previous expenditure amounts to Rs. 2,76,775-13-10 as shewn below :—

	Rs.	a.	p.
Establishment	28,363	3	5
Contingencies	4,530	15	1
Road repairs	21,942	5	9
Work	2,22,793	14	2
Rs.	2,77,630	6	5
Less—Credit by sale of contract forms and 6 C. I. pipes 24" sold to the Water Deptt. and one C. I. pipe 30" to Mr. Sayaji Naguji for Fergusson Road and Chinchpogli Sewerage Works	854	8	7
Total Rs.	2,76,775	13	10

IV.—IMPROVEMENT OF ROADSIDE DRAINS AND PROVISION OF WATER GULLIES IN THE KHETWADI DISTRICT.

CONTRACTORS—MESSRS. VITHAL SAYANA & Co.

This work was completed in February 1898 and the final bill was passed in the same year, but a small expenditure of Rs. 15 incurred and certified in 1898-99 was not paid until the commencement of 1899-1900.

The total gross expenditure including this sum of Rs. 15 amounts to Rs. 53,259-2-8 or Rs. 52,672-2-8 nett, after deducting credits of Rs. 587 by sale of contract forms and old stone ladis, against the grant of Rs. 54,486.

V.—MASONRY DRAIN FROM GIRGAON ROAD PASSING THROUGH THE NIGHT-SOIL DEPOT LANE AND MATHEW ROAD AND ACROSS THE B. B. & C. I. RAILWAY TO BACK BAY.

CONTRACTORS—MESSRS. SULEMANJI MULLA ABDULALI & Co.

The extra works which were incomplete at the end of the preceding year were completed by the end of April 1899 and the final bill was passed and paid during this year. It amounted to Rs. 18,962-4-8.

The total expenditure on this work amounts to Rs. 21,317-6-7 as detailed below against the grant of Rs. 23,678 :—

	Rs.	a.	p.
Establishment...	1,071	9	2
Contingencies...	384	10	5
Road repairs	918	14	4
Work	18,962	4	8
Rs.	21,337	6	7
Less—Credit by sale of contract forms „	20	0	0
Total ... Rs.	21,317	6	7

VI.—OPENING OUT THE WATER COURSE TO THE WEST OF MESSRS. KAMA'S PROPERTY, PAREL ROAD, AND CONSTRUCTING A COVERED DRAIN THEREAT.

CONTRACTOR—MR. SAYAJI NAGUJI.

This work consisted of (*a*) opening out the water course and (*b*) constructing a covered drain.

The second part of the work was completed in 1897-98, but the first part which was deferred under the advice of the Municipal Solicitors as Messrs. Kama objected to the execution of the work still remains untouched.

It is not worth while to attempt to do the work as the same objection would be raised again. The balance in the grant, *viz.*, Rs. 4,266-9-5, might be more usefully utilized for some other work of a similar nature.

VII.—STORM-WATER DRAIN IN LOWER COLABA ROAD AND THOMAS STREET.

This work was completed by the contractor, Mr. Sayaji Naguji, and the final bill was also passed during the preceding year. As the drain did not entirely stop the flooding in Lower Colaba Road, a branch storm-water drain from the junction of Lower Colaba Road with Thomas Street to 315 feet northwards was proposed and was sanctioned by the Corporation under their Resolution No. 257 of 13th April 1899.

This was completed by the end of May 1899, as stated in the preceding year's report.

There was a saving of Rs. 3,120-15-11 in the grant for the original works from which the cost of the branch drain estimated at Rs. 2,980 was sanctioned to be paid.

The bill certified and passed for this work amounted to Rs. 2,050-0-5. This together with the previous expenditure amounts to Rs. 12,743-8-9 as detailed below :—

	Rs.	a.	p.
Contingencies	163	13	4
Road repairs	954	0	2
Work	11,631	11	3
	Rs. 12,749	8	9
Less—Credit by sale of surplus earth.	„ 6	0	0
Total ...	Rs. 12,743	8	9

VIII.—IMPROVEMENT OF ROADSIDE DRAINS AND WATER-COURSES IN AND ABOUT DADAR ROAD.

CONTRACTORS—MESSRS. SULEMANJI MULLA ABDULALI & Co.

The final bill for this work was passed during the year under report. It amounted to Rs. 20,124-7-4.

The portion of the work which was to be carried out within the ground belonging to the B. B. & C. I. Railway was not done during the year as correspondence on the subject between the Agent and the Municipal Commissioner is still going on. The Railway authorities seem to be satisfied as to our right to the water-course, but they object to the construction of it within the Railway limits and have proposed to place at the disposal of the Municipality free of charge a strip of land outside the Railway limits between the Elphinstone Road and the Dadar Stations in which to build a stone-lined water-course. As private negotiations for the purchase of the land have proved abortive, steps have been taken by the Company to acquire the land under the Land Acquisition Act. As soon as the land has been purchased and transferred to the Municipality, arrangements will be made to construct the water-course.

The total grant sanctioned for the works amounts to Rs. 30,475, and the total expenditure certified and passed to the end of the year was Rs. 22,242-3-0 as per details below :—

	Rs.	a.	p.
Establishment	1,331	9	6
Contingencies	394	8	7
Road repairs	491	9	7
Work	20,124	7	4
Total	Rs. 22,242	3	0

IX.—SURFACE DRAINAGE WORKS IN KAMATIPURA DISTRICT.

CONTRACTORS—MESSRS. ALI MUHAMAD ABDULALI & Co.

The works were completed during the year within the contract period which was 9 calendar months from 21st September 1898 to 21st June 1899.

The final bill amounted to Rs. 64,643-8-11 as against the sanction of Rs. 64,980, which is made up as follows :—

	Rs.
Amount of contract work	51,898
Amount of excess on the item of removing and relaying water tables sanctioned under Commissioner's No. 4147 of 26th May 1899	2,800
Amount sanctioned for various items of minor extra works under Commissioner's No. 4055 of 25th May 1899	10,282
	Rs. 64,980

The Divisional Health Officer, No. III Division, complained of a very great nuisance for want of proper surface drainage arrangements in Stable Street and in the portion of Bapty Road between Grant Road and Sukhlaji Street.

This was altogether a new work and was not included in the original proposals for the surface drainage of Kamatipura, which provided generally for the relaying of old channels alone, new channels in two cross streets (*viz.*, Kamatipura 15th Street and Varsova Street) being the only exceptions.

The Health Officer urgently pressed for this work, and in my opinion it was a desirable adjunct to the work already carried in the District. It was estimated to cost Rs. 4,277 and the Standing Committee under their Resolution No. 11526 of 31st January 1900 accorded sanction to this expenditure being defrayed from the savings in the original grant of Rs. 91,805, and to the work being entrusted to the Contractors for the Kamatipura Surface Drainage Works.

The order for the work was given to the contractors on the 8th February 1900, and two months' period from the date of the order was allowed to them for the completion of the work.

This was pushed on with as rapidly as possible and was completed within the period of two months.

A bill on account amounting to Rs. 3,117-3-4 was certified and passed during the year, but the final bill was not ready at the end of the year.

The total grant for the works was Rs. 91,805 and the total expenditure certified and passed at the end of the year was Rs. 82,381-1-3, as detailed below :—

	Rs.	a.	p.
Establishment	4,668	1	3
Contingencies	2,344	14	2
Road repairs	6,000	0	0
Work	69,428	1	10
Rs.	82,441	1	3
Less—Credit by sale of contract forms ... „	60	0	0
Total Rs.	82,381	1	3

X.—MACHINERY FOR THE PAREL, &c., SECTIONAL SEWERAGE DISTRICTS.

CONTRACTORS—MESSRS. HUGHES AND LANCASTER BY THEIR AGENTS AND ATTORNEYS MESSRS. RICHARDSON AND CRUDDAS.

The contract period for completion of the machinery and other work expired on 31st March 1900, but the whole of the machinery has not yet been supplied and the other work has not yet been wholly completed.

Messrs. Richardson and Cruddas on 26th April 1899 wrote to me that their contract period was estimated principally on the time required for the supply, delivery and erection of the air compressing engines and they had assumed that there would be no delay on the part of the Municipality in providing the Engine House and the Engine Foundations. They stated that if the foundations were not ready in time to allow them 6 months for the erection of the machinery before the end of the contract time they should not be held responsible for delay. The matter having been placed before the Commissioner I replied to Messrs. Richardson and Cruddas by direction that on the conclusion of the work any delay beyond the contract time would be as favourably considered as might be justified by the circumstances tending to such delay.

The total expenditure certified and passed under this head to the end of the financial year amounts to Rs. 5,63,815-13-2 as detailed below :—

	Rs.	a.	p.
Establishment	73,712	15	6
Contingencies	3,003	9	10
Road repairs	13,931	15	6
Air compressing machinery	2,07,808	6	4
2 second-hand boilers for air receivers ...	2,640	2	9
Ejector stations with C. I. tubing	25,000	0	0
Air mains and sealed sewage mains ...	2,25,420	10	7
Land for engine-house, &c.	5,001	0	0
Engine-house, boiler-house, &c.	7,297	0	8
Total ... Rs.	5,63,815	13	2

The work under this head may be divided as follows :—

(A)—Supplying and erecting air compressing machinery with boilers, &c., at the Air Compressor Station, Love Grove.

(B)—(1) Supplying and fixing Shone's sewage ejectors and cast-iron tubbing together with all accessories and excavation for the same; (2) supplying and erecting outlet ventshafts together with all accessories and excavation and masonry for the same ; (3) supplying and fixing Shone's automatic ejector flush siphons ; and (4) supplying inlet ventshafts all in the Mazgaon Sectional Sewerage District.

(C)—Excavating for, and supplying, laying and jointing compressed air mains and sealed sewage mains with all fittings.

(D)—Construction of engine-house, boiler-house, chimney, &c., at Love Grove.

(A.)—Supplying and erecting air-compressing machinery with Boilers, &c., at the Air Compressor Station, Love Grove.

In addition to three shipments of machinery already reported as received, two more shipments were received during the year. These consisted of steam engines for air-compression. These portions of machinery were conveyed to and stacked at Love Grove by Messrs. Richardson and Cruddas. The last shipment to complete the whole of the machinery has not yet arrived.

The total sterling amount to be paid under the contract for the machinery is £21,280 and has been stipulated to be paid in the following manner, that is to say :—

(*a*) After receipt in Bombay of the Agent's certificate that one-third in value of the machinery and other work to be prepared in England has been executed and completed, a first sum of five thousand and three hundred pounds (£5,300), being one-fourth part of the total sterling payments or thereabouts subject to a retention of 10 per cent. as extra security.

(*b*) After receipt in Bombay of the Agent's certificate that two-thirds in value of the machinery and other work to be prepared in England has been completed, a further sum of five thousand and three hundred pounds (£5,300), being one-fourth part of the total sterling payments or thereabouts subject to a retention of 10 per cent. as extra security.

(*c*) After receipt in Bombay of the Agent's certificate that the said machinery and other work have been duly

shipped from England in good order and condition and that he has received the complete bills of lading and insurance documents duly endorsed, a sum of three thousand and two hundred pounds (£3,200), being three-twentieth parts of the total sterling payments or thereabouts.

(*d*) On issue of the certificate of the Engineer that the said machinery and other work have been received in Bombay, the sum of five thousand and three hundred pounds (£5,300), being one-fourth part of the total sterling payments or thereabouts.

(*e*) On issue of the certificate of the Engineer on the completion of the machinery and other work that the same have been satisfactorily erected and completed according to the terms of the contract, the sum of two thousand one hundred and eighty pounds (£2,180), being one-tenth part of the total sterling payments or thereabouts.

Mr. Rebsch, the Commissioner's Agent in England, issued only two certificates and these related to the first two instalments; the amounts thereof were duly remitted.

As regards the third instalment no certificate was issued by the Agent before his departure from England as the machinery was not then wholly completed. He, however, saw that the portions of machinery which remained to be shipped to complete the whole were in hand and in a forward state. He arrived in Bombay in December 1899.

No new Agent has been appointed, for the certificate required in respect of the third instalment can be safely dispensed with as the Bills of Lading and the insurance documents will afford sufficient evidence of the despatch of the machinery.

Messrs. Hughes and Lancaster are behind time in completing the machinery, but there is some reason for the delay on their part inasmuch as on the suggestion of Mr. Hewett I objected in several points to the original designs which they submitted, and in the case of condensers and air-pumps a new design was prepared here and sent to them.

The expenditure under this head amounts to Rs. 2,07,808-6-4 :—

1st Instalment £5,300 at 1*s.* 3$\frac{1}{16}$*d.*				Rs.	80,442 11 0
2nd Instalment £4,240 at 1*s.* 4$\frac{1}{12}$*d.*				„	63,229 8 3
10% retention as extra security on					
1st Instalment of £530 at 1*s.* 3$\frac{1}{16}$*d.* ...	Rs.	8,044 4 4			
2nd Instalment of £530 at 1*s.* 4$\frac{3}{12}$*d.* ...	„	7,903 11 0			
				„	15,947 15 4
3rd Instalment £3,200 at 1*s.* 3$\frac{1}{16}$*d.*				„	48,188 3 9
			Total	Rs.	2,07,808 6 4

The amount of the 3rd instalment was remitted to Messrs. Coutts & Co., the bankers in England on behalf of the Municipality, on 2nd June 1899, and has been invested by them under instructions as a deposit at interest. It will be paid by them to Messrs. Hughes and Lancaster under further instructions from the Chief Accountant, which will be given when the last shipment arrives in Bombay.

In addition to 2 second-hand boilers already purchased one more boiler offered for sale has been sanctioned to be purchased, but delivery has not been taken.

The sum paid for two boilers plus conveyance charges to Love Grove amounted to Rs. 2,640-2-9.

(*B*)—(1) *Supplying and fixing Shone's sewage ejectors and cast-iron tubbing together with all accessories and excavations for the same*; (2) *supplying and erecting outlet vent-shafts together with all accessories and excavation and masonry for the same;* (3) *supplying and fixing Shone's automatic ejector flush siphons; and* (4) *supplying inlet ventshafts all in the Mazgaon Sectional Sewerage District.*

The two ejector stations have been constructed and the ejectors and cast-iron tubbing with all accessories have been supplied and fixed, the only item of work remaining being the connections between the ejectors and the air and sewage mains.

This work is represented by items Nos. 1, 2, 3, 4 and 8, section B of the contract with Messrs. Hughes and Lancaster, dated 1st April 1898, and the total value is Rs. 56,900. This amount is payable after 6 months from the completion of the whole of the work under the contract; but Messrs. Richardson and Cruddas having applied for an advance the Standing Committee under their Resolution No. 3643, dated 26th July 1899, sanctioned the payment of Rs. 25,000, which was made during the year. A similar application for a further advance of Rs. 20,000 was again made and the Standing Committee under their Resolution No. 2419, dated 23rd May 1900, have sanctioned payment of that sum.

The two outlet ventshafts 50 feet in length and 9″ in diameter, which are to be erected at each of the two ejector stations, have been supplied but have not been erected.

The two Shone's automatic ejector flush siphons have been supplied and will shortly be fixed.

The twenty inlet ventshafts 12 feet high by 5″ diameter with regulating caps have been supplied.

(C)—Excavating for, and supplying, laying and jointing compressed air mains and sealed sewage mains with all fittings.

The contract for this work amounts to Rs. 2,77,480 and the value of the work done to the end of the financial year was Rs. 2,35,658-7-1, the value certified and passed up to the end of the year amounting to Rs. 2,25,420-10-7.

An advance of Rs. 84,639 to cover 50 per cent. of the value of pipes actually delivered on the site was made to Messrs. Richardson and Cruddas. Of this the sum of Rs. 38,061-10-5 was recovered from their bills for the work during 1898-1899 and the balance of Rs. 46,577-5-7 was recovered during the year under report.

Some difficulty was experienced in connection with the laying of the 16" sewage main from DeLima Street to Frere Road as it had to pass under a number of sidings in the Wari Bundar goods yard. The permission of the Agent of the G. I. P. Railway was required, and that being the case he was addressed by the Commissioner asking if he had any objection to offer or suggestions to make in regard to the position of the proposed sewage main and whether his company would be willing to do the work not only within the railway goods yard but also under the sidings in Frere Road, the Municipality being of course responsible for the expense.

The Agent in replying remarked that though the work would very considerably interfere with railway working that unfortunately could not be avoided and he agreed it must be done.

He stated at the same time that the sanction of Government was necessary and as before applying for the same he required the Municipality to agree to certain conditions he forwarded for approval a draft agreement.

The Commissioner having replied to the Agent that in the case of accommodation works, to which section 12 of the Indian Railway Act, 1890, applies, an agreement such as that suggested appeared to him to be out of place and opened to many objections, a meeting was arranged by appointment in the office of the Agent on the 10th July 1899.

Present.

On behalf of the Municipality.	On behalf of the G. I. P. Railway.
Mr. W. L. Harvey, I. C. S., Municipal Commissioner. Mr. J. W. Smith, M. I. C. E., Special Drainage Engineer.	Mr. G. A. Barnett, C. I E., Agent. Mr. H. Wenden, Chief Engineer. Mr. A Muirhead, General Traffic Manager. Mr. T. W. Pearson, District Engineer. Mr. G. D. Marston, Acting Personal Assistant to the Chief Engineer.

Mr. J. Willcocks, Officiating Consulting Engineer for Railways.

The following minutes were passed by the meeting which settled the matters amicably:—

"The replies of the Municipal Commissioner to the various conditions raised by the Agent, G. I. P. Railway Company, as set forth in the preamble were noted. It was agreed that a formal agreement embodying all these clauses was not necessary.

"As regards condition 3, *viz.*, damage to the Railway in cases of a burst of the pipe, the Railway Company and the Consulting Engineer for Railways were of opinion that it seemed necessary and advisable to come to an agreement, and the Municipal Commissioner undertook to place the matter before the Corporation in the sense of his remarks as recorded in the preamble.

"With regard to section 223 (1) of the Municipal Act, which gives the Municipal Commissioner power to estop all new Railway works, sidings, alterations, additions or improvements over any Municipal drain which may be laid under a Railway the special conditions that affect Wari Bundar were considered, *viz.*, that the new main would cross the Railway sidings at right angles. There was no other position possible for the main so that no future diversion thereof could be effected, and in view of the growing requirements at Wari Bundar it was agreed that new sidings must be laid over the main, or otherwise in the absence of a *modus vivendi* between the Railway Company and the Municipality a dead-lock would of necessity ensue.

"The Municipal Commissioner undertook therefore to offer no objection during his tenure of office to the construction of new sidings over the main, but he withheld his judgment regarding the construction of new platforms or any new permanent building over the main inside the limits of Wari Bundar Station.

"It was agreed that work on the new Municipal main within the limits of Wari Bundar Goods Station might be commenced as soon as the Engineers of the Railway Company and the Municipality could come to an arrangement in the matter."

(A)—As regards para. 2 of the above minutes the Corporation at their meeting, held on 9th October 1899, passed the following Resolution:—

No. 6718. "That the Commissioner be informed with reference to his letter No. 14608, dated the 7th September 1899, regarding certain sewage mains which have to pass under the Wari Bundar goods yard and sidings and the Masjid and Carnac Bridge sidings of the G. I. P. Railway, that the Corporation approve of his giving an undertaking to the railway to the effect that should the pipe in or near the railway crossing burst causing damage to the line and works or serious detention to traffic the responsibility of

such a mishap would be accepted by the Municipality, except in the case of any damage to which the Railway Company may have contributed."

A sum of Rs. 1,300 was deposited by Messrs. Richardson and Cruddas on behalf of the Municipality on the 25th September 1899 with the Railway Company, to cover all charges and the work was started. The Railway Company employed the Municipal Contractors Messrs. Richardson and Cruddas as their own Contractors for the work.

The Railway Company incurred an expenditure of Rs. 470-2-2 including supervision charges at 15 per cent. and returned the balance of Rs. 829-13-10 to Messrs. Richardson and Cruddas.

As regards the laying of the 21" sewage main under the Musjid sidings and the Carnac sidings the Engineer, Port Trust, was consulted and he replied that he had no objection to excavations under those sidings provided that the rails were properly shored up and the Railway Traffic not delayed in any way. The work under the sidings was completed without inconvenience or delay.

The traffic near the Junction of Wari Bundar Road and DeLima Street was very seriously, though unavoidably, impeded during the progress of the work there, as it could not advance but slowly owing to an aggregation of mains and drains at the spot. At the request of the Municipal Commissioner an additional Police sepoy was stationed at the place by the Commissioner of Police to regulate the traffic and avoid accidents.

(*D*)—*Construction of Engine-house, Boiler-house, Chimney, &c., at Love Grove.*

CONTRACTORS—MESSRS. RICHARDSON AND CRUDDAS.

The land required for the above was purchased partly by private negotiation and partly through the Collector of Bombay under the Land Acquisition Act.

It consisted of three plots and admeasured 9,521 square yards as follows :—

Owners.	Plot No.	Sq. yds.	Value paid. Rs. a. p.
Mr. Harkisondas Narottamdas	3362	1,223	1,528 12 0
„ Bhagwant Bhaskar	3361	5,301	5,301 0 0
„ Janardan Purushotam and Bai Radhabai...	3360	2,997	2,622 6 0
Total ...		9,521	9,452 2 0

The provision for the purchase of land being Rs. 5,001, the excess cost of Rs. 4,451-2-0 was sanctioned by the Corporation under their Resolution No. 1514, dated 3rd May 1900, to be met from the contingency provision in the grant of Rs. 8,77,625 for the Machinery, &c., for the Sectional Districts.

The first plot was acquired by private negotiation with the owner, and possession was taken on the 11th March 1899.

The other two plots were acquired under the Land Acquisition Act through the Collector of Bombay, Land Revenue Department, and possession was taken on the 22nd June 1899.

The amount provided for the work in engine-house, boiler-house, &c., in the original estimate was Rs. 53,754, but when that estimate was framed it was intended that there should be three engines of equal power, while subsequently it was considered advisable to provide four engines, *i.e.*, two of the power first intended and two of half the power, an arrangement tending to economy in working. The two smaller engines, although of half power, are of the same area and occupy the same space as the full power engines.

The engine-house therefore had to be one-third larger than originally estimated for.

This alteration also necessitated one additional engine foundation of a massive and expensive character.

It was formerly assumed too that "Dry Back" boilers requiring no foundations or setting would be adopted, whereas after further consideration it was decided that, "Babcock and Wilcox" boilers would be preferable and these require foundations and setting.

The original estimate was in this way increased by Rs. 10,402, and this sum was sanctioned to be met from the savings effected in the grant for sealed sewage mains and air mains.

It had been recognized from the first that it would be desirable (if reasonable terms could be arranged) for the contract for the building work to be placed in the hands of Messrs. Richardson and Cruddas, who are to erect the machinery as Agents to Messrs. Hughes and Lancaster; because otherwise as previous experience has shown there would most certainly be contentions, complaints and bickerings between two sets of contractors unavoidably in such work dependent and waiting upon one another, and conditions of that kind invariably result in a deterioration in the quality of the work.

With this view it was proposed to entrust the work to Messrs. Richardson and Cruddas at the estimated rates and the proposal was sanctioned under the Standing Committee's Resolution No. 7432,

dated 1st November 1899. The contract was executed on the 11th December 1899 and an order to commence the work was given on the same date. The contract period for completion extends to the end of June. The progress of the work is fairly satisfactory, but I fear it will not be entirely completed within the contract time.

The site of the new station being side long ground I proposed to fill it up with the surplus material from the excavation for the storm-water drain in *Tardeo Road*, and this extra work was entrusted to Messrs. Richardson and Cruddas at Rs. 2-13-0 per brass as an extension of their contract for the engine-house, &c. They have nearly completed this work, but have not been paid, as no bill has been received from them.

The total expenditure under this head passed to the end of the financial year amounted to Rs. 12,298-0-8.

XI.—MAZAGAON SECTIONAL SEWERAGE WORKS.

CONTRACTOR—MR. SAYAJI NAGUJI.

The contract period of 18 months for the completion of these works expired on the 5th June 1900.

The progress of the work has been fairly satisfactory, but it has not been completed within the contract period.

The amount of the contract is Rs. 1,67,970, and is made up as follows :—

		Rs.
(*a*)	Pipe sewers in Municipal Roads, Mazagaon ...	1,28,601
(*b*)	18" pipe sewer in Frere Road	4,078
(*c*)	Pipe sewers in Port Trust Roads	35,291
	Total Rs. ...	1,67,970

The value of the work done and passed to the end of the year was Rs. 1,23,835-2-7.

The total expenditure including that of the previous year amounts to Rs. 1,49,710-12-3 as detailed below :—

	Rs.	a.	p.
Establishment	18,977	12	9
Contingencies	1,267	12	2
Road repairs	12,091	12	0
Work	1,17,423	7	4
Rs. ...	1,49,760	12	3
Less—Credit by sale of contract forms	50	0	0
Total Rs. ...	1,49,710	12	3

The air mains and sewage mains, the ejectors and the ejector chambers together with the outlet ventshafts, the automatic ejector flush siphons, and the inlet ventshafts in connection with this sectional District, having been included in the contract for the machinery and other work for the Sectional Districts, have been referred to under the head of Machinery and Work for Parel, &c., Sectional Sewerage Districts.

XII.—WORK IN 9″ PIPE SEWERS (*a*) IN THE EXTENSION OF ORMISTON ROAD AND THE NEW 80-FOOT ROAD NEXT THE SEA, (*b*) IN HENRY ROAD FROM MEREWETHER ROAD TO COLABA CAUSEWAY, AND (*c*) IN THE CROSS ROAD (BARROW ROAD) IMMEDIATELY SOUTH OF ORMISTON ROAD.

CONTRACTORS—MESSRS. SULEMANJI MULLA ABDULALI & Co.

The estimated amount of Rs. 3,493 for (*a*) 9″ pipe sewer in the extension of Ormiston Road and the new 80-foot road next the sea was deposited by the Trustees on 13th February 1899, and the order to commence the work was given on the 6th March 1899.

The cost of the work as per the contractors' bill amounted to Rs. 2,088-4-8. Adding to this 7½ per cent. for supervision the amount chargeable to the Port Trust amounted to Rs. 2,244-14-0 leaving a balance of Rs. 1,248-2-0 to the credit of the Trustees.

The estimated amounts of Rs. 1,888 for (*b*) 9″ pipe sewer in the Henry Road from Merewether Road to Colaba Causeway and of Rs. 1,856 for (*c*) 9″ pipe sewer in the Cross Road (Barrow Road) immediately south of Ormiston Road, were paid by the Port Trustees on the 9th June 1899 and the 1st July 1899, respectively. The order to commence the work (*b*) was given on the 8th July and work (*c*) on the 19th July 1899. The works were completed about the 18th of August 1899.

The cost of the works as per the contractors' bill amounted to Rs. 2,236-4-5, and this together with the cost of road repairs (Rs. 201-5-7) and 7½ per cent. for supervision (Rs. 182-13-2) aggregated to Rs. 2,620-7-2 against the total deposit of Rs. 3,744, thus leaving a balance of Rs. 1,123-8-10 to the credit of the Port Trustees.

An application for the refund of the unexpended balances having been received from the Secretary, Port Trust, the Chief Accountant requested me to report what balances were due and I have furnished him with the information.

XIII—WORK IN OVOIDING AND CONSTRUCTING MASONRY SIDE DRAINS IN DIFFERENT PLACES.

CONTRACTORS—MESSRS. ALI MUHAMAD ABDULALI & Co.

DITTO —MESSRS. ESUFALI ABDULALI & Co.

The total grant sanctioned for this work is Rs. 28,881 as follows :—

	Rs.
Ovoiding and constructing masonry side drains—	
(*a*) in Gowalia Tank Road (south side)	2,762
(*b*) in Pathan 2nd Street (both sides)	3,733
(*c*) in Dadar Road from Mr. Adam Mistri's premises to the drain near the junction of Dadar Road and Elphinstone Road	2,188
(*d*) in Dadar Road (north side) in front of Mr. V. J. Kirtikar's premises Nos. 45—48	834
(*e*) in Dadar Road (east side)	1,540
(*f*) in Matharpakhadi Road (both sides) in front of chawl Nos. 74 and 90	1,057
(*g*) in Walkeshwar Road between Ridge Road and Queen's Road	10,808
(*h*) in Mugbhat Lane	2,544
(*i*) in Dungarsi Road near Mr. O'Connell's bungalow..	1,432
(*j*) in Mount Pleasant Road (south-west side) at its junction with Nepean Sea Road	1,277
and (*k*) in Narayan Dabhulkar Road (both sides) at the Dhobi Ghat near Mr. Branson's premises ...	706
Total Rs. ...	28,881

The works (*j*), (*b*), (*d*), (*e*) and (*a*) were entrusted to Messrs. Ali Muhamad Abdulali & Co., Contractors for the Kamatipura Surface Drainage Works, as an extension of their contract, dated 16th September 1898.

(*j*). *Ovoiding and constructing masonry side drains on Mount Pleasant Road (south-west side) at its junction with Nepean Sea Road.*

The order to commence this work was given on the 24th June 1899. It was commenced on the following day and was completed on 15th August 1899.

The sanctioned grant was Rs. 1,277 and the total expenditure certified and passed amounted to Rs. 895-1-1 as shown below :—

	Rs.	a.	p.
Work	845	14	10
Road Repairs	49	2	3
Total Rs. ...	895	1	1

(*b*) *Ovoiding and constructing masonry side drains in Pathan 2nd Street (both sides).*

The order to commence this work was given on 27th July 1899. It was started soon after and was completed before the end of September 1899.

The sanctioned budget grant for this work was Rs. 3,733 which included a provision of Rs. 616 for flush tanks as the drains in Pathan 2nd Street formerly carried all the sullage, besides the stormwater, but a pipe sewer having subsequently been laid in the street and the houses connected thereto the side drains are now intended to carry only stormwater and this obviated the necessity for flushing tanks.

The amount for the work in ovoiding and constructing the side drains apart from the flush tanks is Rs. 3,117 and the total expenditure incurred amounted to Rs. 2,598-11-11 as shown below :—

	Rs.	a.	p.
Work	2,465	4	5
Road Repairs	126	14	0
Contingencies	6	9	6
Total Rs. ...	2,598	11	11

(*d*) *Ovoiding and constructing masonry side drains in Dadar Road (north side) in front of Mr. V. J. Kirtikar's premises Nos. 45—48.*

The order to commence this work was given on 29th July 1899. It was commenced on the 17th August and was completed by the end of September 1899.

The sanctioned grant for the work was Rs. 834, and the total expenditure passed and paid amounted to Rs. 661-3-8 as follows :—

	Rs.	a.	p.
Work	624	7	2
Road Repairs	33	1	11
Contingencies	3	10	7
Total Rs. ...	661	3	8

(*e*) *Ovoiding and constructing masonry side drains in Dadar Road (east side).*

The order to commence this work was given on 24th August 1899. It was commenced soon after, and was completed by the middle of October 1899.

The sanctioned grant for the work is Rs. 1,540, and the total expenditure certified and passed amounted to Rs. 1,003-5-2 as follows:—

	Rs.	a.	p.
Work	959	14	4
Road Repairs	43	6	10
Total Rs. ...	1,003	5	2

(*a*) *Ovoiding and constructing masonry side drains in Gowalia Tank Road (south side).*

The order to commence the work was given on the 24th August 1899. It was commenced on the 25th August and was completed on 1st November 1899.

The sanctioned grant for the work was Rs. 2,762 and the total expenditure certified and passed amounted to Rs. 1,803-15-6 as follows:—

	Rs.	a.	p.
Work	1,685	7	4
Road Repairs	103	1	0
Contingencies	15	7	2
Total Rs. ...	1,803	15	6

(*g*) *Ovoiding and constructing masonry side drains in Walkeshwar Road between Ridge Road and Queen's Road.*

CONTRACTORS—MESSRS. ESUFALI ABDULALI & Co.

The sanctioned budget grant for this work is Rs. 10,808, and being over Rs. 3,000 tenders returnable on 22nd August 1899 were advertised for on the 12th August 1899.

Three tenders were received in response as follows:—

Messrs.	Deoram Keshaoji & Co.	Rs.	7,317
,,	Ali Muhamad Kasam & Co.	,,	7,199
,,	Esufali Abdulali & Co.	,,	5,945

The lowest tender, that of Messrs. Esufali Abdulali and Co., amounting to Rs. 5,945, was accepted under the Standing Committee's Resolution No. 5141 of 6th September 1899. The contract having been

executed on the 26th September 1899, an order to commence the work was given on the same day. The contract period for completion was 3 months which expired on the 26th December 1899, and the work was practically completed within that time though there were some slight defects which were not rectified until the 3rd of March 1900.

The expenditure certified and passed amounted to Rs. 6,991-15-8 as detailed below :—

	Rs.	a.	p.
Establishment	418	2	8
Contingencies	102	9	4
Road Repairs	449	0	4
Work	6,022	3	4
Total Rs. ...	6,991	15	8

The total grant being Rs. 10,808 there has been a saving of Rs. 3,816-0-4.

Sanction has been given to the utilization of a portion of this saving (*viz.*, Rs. 104) by the Drainage Department in putting 6" C. I. pipes across the road to take the sullage from the east to the west side opposite Dr. Fakirji's house as he complained of a nuisance from the foul water being discharged into his compound from the road side drain.

(*f*) *Ovoiding and constructing masonry side drains in Matharpakhadi Road (both sides) in front of Chawl Nos. 74 to 90.*

(*h*) *Ovoiding and constructing masonry side drains in Mugbhat Lane.*

(*i*) *Ovoiding and constructing masonry side drains in Dungarsi Road near Mr. O' Connell's bungalow.*

(*k*). *Ovoiding and constructing masonry side drains in Narayan Dabhulkar Road (both sides) at the Dhobi Ghat near Mr. Branson's premises.*

These four works have been entrusted to Messrs. Esufali Abdulali & Co., as an extension of their contract for side drains in Walkeshwar Road, dated 26th September 1899.

The Contractors have been somewhat backward in taking up these works and it is only the first that has been nearly completed, while the second has been only recently commenced.

(c) *Work in ovoiding and constructing masonry side drains in Dadar Road from Mr. Adamji Mistri's premises to the drain near the junction of Dadar Road and Elphinstone Road.*

This work was done in 1898 as part of the works in the improvement of the road side drains in and about Dadar Road and paid for from the grant of Rs. 30,475. A portion of the latter work has yet to be done and the grant of Rs. 2,188 under this head will be utilized if the balance in the grant of Rs. 30,475 does not suffice to complete that portion.

The following table shows all the above works from A to K with their respective budget grants, the total expenditure incurred, and the balance in each grant :—

Serial No.	Description.	Budget Grant.	Expenditure.	Balance unexpended.
	Ovoiding and constructing masonry side drains.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.
A	On Gowalia Tank Road (south side)	2,762 0 0	1,803 15 6	958 0 6
B	Pathan-2nd Street (both sides)	3,733 0 0	2,598 11 11	1,134 4 1
C	Dadar Road, from Mr. Adam Mistri's premises to the drain near the Junction of Dadar Road and Elphinstone Road.	2,188 0 0	.....	2,188 0 0
D	Dadar Road (north side) in front of Mr. Vasudeo J. Kirtikar's premises Nos. 45-48	834 0 0	661 3 8	172 12 4
E	Dadar Road (east side)... ...	1,540 0 0	1,003 5 2	536 10 10
F	Matharpakhadi Road (both sides) in front of Chawl Nos. 74 to 90	1,057 0 0	.....	1,057 0 0
G	Walkeshwar Road between Ridge Road and Queen's Road	10,808 0 0	6,991 15 8	3,816 0 4
H	Mugbhat Lane	2,544 0 0	.....	2,544 0 0
I	Dungarsi Road near Mr. O'Connell's bungalow	1,432 0 0	.....	1,432 0 0
J	Mount Pleasant Road (south-west side) at its junction with Nepean Sea Road	1,277 0 0	895 1 1	381 14 11
K	Narayan Dabhulkar Road (both sides) at the Dhobi Ghat near Mr. Branson's premises.	706 0 0	.....	706 0 0
	Total ...	28,881 0 0	13,954 5 0	14,926 11 0

XIV.—WORK IN OVOIDING AND CONSTRUCTING MASONRY SIDE DRAINS IN CARROLL ROAD (NORTH SIDE).

CONTRACTORS—MESSRS. DEORAM KESHAOJI & Co.

The Corporation under their Resolution No. 10981, dated the 18th January 1900, accorded sanction to this work, provided for in the Loan Works Budget for the year 1900-1901, being put in hand as an urgent matter this year out of savings in the Loan Works allotments, the necessary corrections being made in the Budget.

As the matter was urgent a copy of the bill of quantities was sent to each of the following four firms of contractors with a covering letter requesting them to quote rates for the different items of work.

1. Messrs. Esufali Abdulali & Co.
2. Messrs. Ali Muhamad Kasam & Co.
3. Mr. Sayaji Naguji.
4. Messrs. Deoram Keshaoji & Co.

Out of these four firms the following three submitted offers and the result is given below against their names :—

Messrs. Ali Muhamad Kasam & Co.	...	Rs. 3,428·700
Mr. Sayaji Naguji		„ 3,321·545
Messrs. Deoram Keshaoji & Co. ...	...	„ 3,115·620

As the offer of Messrs. Deoram Keshaoji & Co. amounting to Rs. 3,115·620 was the lowest it was accepted.

The contract was executed on the 6th of March 1900, and an order to commence and complete the work within the contract period, *viz.*, 2 months, was given on the same day. The contract period expired on the 6th of May 1900, but the work was not completed though well advanced.

The total grant sanctioned for the work amounts to Rs. 4,603 as follows ;—

	Rs.	a.	p.
Work	3,741	0	0
Road repairs	444	0	0
Contingencies	418	0	0
Total ... Rs.	4,603	0	0

No expenditure was certified and passed during the year.

XV.—WORKS IN THE CONSTRUCTION OF A STORM-WATER DRAIN IN TARDEO ROAD.

CONTRACTORS—MESSRS. ESUFALLI ABDULALLI & Co.

The Corporation under their Resolution No. 11938, dated 20th March 1899, sanctioned among other works the construction of this drain at an estimated cost of Rs. 1,77,607.

There was delay in inviting tenders for the work as it was intended to include it in one and the same contract with the other works comprised in the above resolution, *viz.*—(*a*) deepening the outlet channel at Love Grove and (*b*) removal of silt in the storm-water Reservoir. Estimates for (*a*) and (*b*) amounting respectively to Rs. 46,403 and Rs. 62,825 were submitted, but the Commissioner decided under his No. 18554, dated 19th October 1899, that these works should stand over till Mr. Crimp had furnished his report and that the contract for the storm-water drain should be given apart from those works.

Tenders for the drain were accordingly invited on the 1st of November 1899, and made returnable on the 13th idem.

Five tenders were received in response as follows :—

Mr. Bhaskar Shivram	Rs.	1,51,007
„ Sayaji Naguji	„	1,35,627
Messrs. Teju Kaya & Co.	„	1,33,597
„ Ali Muhamad Kasum & Co. ...	„	1,21,462
„ Esufalli Abdulalli & Co.	„	1,15,064

The lowest tender, that of Messrs. Esufalli Abdulalli and Co., amounting to Rs. 1,15,064, which was lower than the office estimate by Rs. 39,377, was accepted by the Standing Committee under their Resolution No. 8302, dated 22nd November 1899, as recommended by the Commissioner.

The contract was executed on 21st December 1899, and an order to commence the work was given on the same day.

The contract period for completion is 16 months which will expire on 21st April 1901.

The work done to the end of the year being incomplete as defined by the contract, was not measured up for payment.

The expenditure certified and passed under this head amounts to Rs. 823-15-6 as per details below :—

		Rs.	a.	p.
Establishment		599	7	11
Contingencies		364	7	7
Road repairs		.....		
Work		.....		
	Rs.	963	15	6
Less—Credit by sale of contract forms	„	40	0	0
Total...	Rs.	823	15	6

XVI.—WORK IN AUTOMATIC FLUSH TANKS ON PIPE SEWERS IN VARIOUS PARTS OF BOMBAY.

CONTRACTORS—MESSRS. ALI MUHAMAD KASAM & Co.

The execution of this work was sanctioned under the Commissioner's No. 5656, dated 10th June 1899, but it was not at once taken in hand as the question of flushing the sewers was referred to Mr. Santo Crimp by the Corporation.

Mr. Crimp made his report in December 1899, consisting for the most part of a commendation of the means of flushing employed in Bombay and an encouragement to proceed on the same lines.

The Commissioner having under his No. 28067, dated 26th January 1900, approved of my proposal to proceed with the work, tenders returnable on 12th of February were advertised for on 1st February. Two tenders were received in response as follows :—

Messrs. Ali Muhamad Kasam & Co.	Rs.	34,396
Mr. Sayaji Naguji	„	34,841

The first tender which was the lower was accepted under the Standing Committee's Resolution No. 12909, dated 21st February 1900.

The contract having been executed an order to commence the work was given on the 28th February. The contract period for completion was 3 months which expired on 31st May.

The progress of the work was very satisfactory and it was completed within the contract period except as regards some fittings which had not arrived from England.

The total number of tanks to be constructed was 88 as shown below :—

	No. of tanks.
First drainage section	40
Queen's Road and Girgaon Sewerage District	34
Agripada Sewerage District	7
Kamathipura District	7
	88

No payment was made under this head during the year under report.

The total grant sanctioned for the work amounts to Rs. 40,489 as follows :—

	Rs.
Work	35,144
Road Repairs	1,656
Contingencies	3,680
Total Rs ...	40,489

XVII.—SCHEME FOR SUBSOIL AND SURFACE DRAINAGE.

The services of Mr. W. Santo Crimp having been engaged with a view to obtaining a further opinion on the question of subsoil drainage as per the Corporation's Resolution No. 1203, dated 11th May 1899, various documents bearing on the subject were sent by the Commissioner to Mr. Santo Crimp before his departure from England, and in acknowledging the receipt of them his firm informed the Commissioner that Mr. Crimp on his arrival at Bombay would require a large number of holes to be dug in various parts of the City in order to examine the character of the subsoil.

Accordingly 60 different places were selected for the excavation of pits and an expenditure of Rs. 1,182 was sanctioned for the purpose by the Corporation under their Resolution No. 5914, dated 21st September 1899.

As it was considered undesirable to excavate all the pits before Mr. Crimp's arrival, offers were invited for excavating only 30 pits from three firms of contractors working under this Department, two of which expressed their unwillingness to undertake the work, and the only offer received was one from Messrs. Esufali Abdulali & Co., which was accepted by the Commissioner under his No. 15044, dated 12th September 1899.

An order to commence the work was given on the 18th September. In all 47 trial pits were dug as Mr. Crimp considered that number sufficient for his purpose. The cost was Rs. *501-13-4*.

Mr. Crimp desired to have analyses made of the subsoil water found in the various pits and also of the water from a few of the local tanks. The Executive Health Officer was accordingly requested to undertake the analyses and Mr. Crimp was furnished with the results.

Mr. Crimp handed over to the Commissioner his report on surface water disposal and subsoil drainage about the beginning of November, and it was printed and circulated to the Corporation about the middle of that month. It was considered by the Corporation at their meeting held on the 23rd of November 1899 and the following resolution was passed :—

> "No. 8394.—That with reference to his letter No. 21021, dated the 16th November 1899, the Commissioner be requested to favour the Corporation with his remarks and suggestions on Mr. W. Santo Crimp's report on surface water disposal and subsoil drainage together with estimates of the cost of such proposals as he would recommend to be taken in hand at once."

The Commissioner furnished his report with estimates to the Corporation under his No. 30864, dated 24th February 1900, in which he recommended that all Mr. Crimp's proposals should be sanctioned as early as possible with the exception (suggested by Mr. Crimp himself) that channel No. 2 should for the present be constructed only as far as DeLisle Road.

The estimates amounted to Rs. 13,49,068 and included the following works :—

(1)	Channel No. 1 with seaward channel and new sluices	Rs.	10,84,275
(2)	Channel No. 2 to DeLisle Road	„	1,01,795
(3)	Purchase of land alongside channels Nos. 1 and 2	„	55,300
(4)	Bund alongside old open main drain	„	40,053
(5)	Drain in Arthur Road and Gilder Street ...	„	67,645
	Total Rs....		13,49,068

As the course of channel No. 1 north of the existing Warli sluices could not be definitely laid down an allowance of Rs. 70,000 was made in the estimate for an alternative line. If, however, it be found necessary to abandon the use of nearly the whole of the channel north of the sluices there will be an excess of Rs. 44,000 approximately over and above the Rs. 70,000 allowed.

The Corporation considered this report at their meeting held on 23rd April 1900 and passed the following resolution :—

No. 918.—"That the Commissioner's letter No. 30864, dated 24th February 1900, be recorded.

"(2) That the Corporation are of opinion that the work of house connections should be pushed on with as great a rapidity as may be compatible with efficiency.

"(3) That they are also of opinion that Section 260 of the Municipal Act should be enforced at the discretion of the Commissioner ; that (*a*) the Corporation are prepared to incur such losses as may be entailed thereby, and (*b*) that poor house-owners should be given all the facilities and benefits contemplated by Section 494.

"(4) That they are also of opinion that the works mentioned in para. 8 of the Commissioner's letter costing Rs. 13,49,068 should be carried out without delay."

At the meeting of the Corporation held on the 13th November, the following resolution was passed :—

No. 7973.—"That the Commissioner be requested to arrange to take advantage of Mr. Santo Crimp's presence in Bombay to obtain his opinion and advice on the following important matters in connection with the sanitation of the City :—

"(1) Drainage of the north of the Island.

"(2) Sewage outfall.

"(3) Shone system, its actual working in the city.

"(4) Flushing sewers, including the use of sea water for the purpose.

"(5) Electrolized water.

"(6) Water-supply, its proper distribution.

"(7) House-connection, whether it is possible to reduce the cost of them, and if so in what way.

"2. That the Corporation will be prepared on the recommendation of the Standing Committee to sanction an expenditure for the purpose not exceeding guineas 750."

As regards the question of the sewage outfall Mr. Crimp required float observations to be taken—

(*a*) at the present outfall at Love Grove, and

(*b*) at Warli Point on the ebb tides for 14 days.

The Engineer, Port Trust, kindly supplied boats and the services of two Surveyors for taking these observations and they were continued for a month instead of 14 days at the desire of Mr. Crimp. The total expenditure on this account amounted to Rs. *625-4-8*.

Referring to the above Resolution of the Corporation the Commissioner under his No. 23452, dated 9th December 1899, forwarded to the Corporation the following reports of Mr. Santo Crimp :—

(1) Shone system, its actual working in the city.

(2) Flushing sewers, including the use of sea-water for the purpose.

(3) Electrolized water.

(4) House-connections, whether it is possible to reduce the cost of them, and if so in what way.

The Corporation considered the reports at their meeting held on the 18th January 1900, and passed the following resolution :—

No. 10985.—"That with reference to his letter No. 23452, dated 9th December 1899, the Commissioner be requested to favour the Corporation with his remarks and suggestions on Mr. W. Santo Crimp's reports on (1) the Shone system, (2) the flushing of sewers, (3) electrolized water, and (4) house-connection, together with estimates of the cost of such proposals as he would recommend, to be taken in hand at once."

The other reports of Mr. Santo Crimp, *viz.*—(*a*) on the sewage outfall and (*b*) on the drainage of the North of the Island were forwarded to the Corporation by the Commissioner under his No. 27222, dated 17th January 1900, and they were considered by the Corporation at their meeting held on the 19th February 1900, when the following Resolution No. 12825, dated 19th February 1900, was passed :—

"That with reference to his letter No. 27222, dated 17th January 1900, the Commissioner be requested to favour the Corporation with his remarks and suggestions on Mr. Santo Crimp's reports on the subject of sewage outfall and drainage of the North of the Island."

The total expenditure incurred on account of Mr. Santo Crimp's services amounted to Rs. 31,128-4-7 as per details below :—

				Rs.	a.	p.
Subsoil water pits				508	14	8
Removal of model from Ex. Engineer's office room to Mr. Crimp's office room ...				3	2	6
Making 8 deal wood floats for tidal observations				7	13	9
Making a buoy and taking float observations at the outfall at Love Grove and at Warli Point from 23rd November to 22nd December 1899 paid to Port Trust				617	6	11
Charges for printing report				370	0	0
Hire of carriage engaged by Mr. Crimp ...				401	0	0
Amount paid to Mr. Santo Crimp—	£	s.	d.			
Fees for professional services	1,787	10	0			
Passage and landing expenses... ...	92	10	0			
Hotel expenses at one guinea per day from 23rd September to 12th January, less 23 days absent	93	9	0			
Out of pocket expenses visiting lakes ...	3	10	0			
Total...	1,976	19	0			
£200 at 1s. 4½d. ... ... Rs.	2,976	11	10			
£1,776-19 at 1s. 4½d. ... ... „	26,344	2	11			
				29,220	14	9
Total Rs....				31,128	4	7

XVIII.—SUPPLY OF STONEWARE PIPES AND FITTINGS, IRON ARTICLES AND CEMENT.

No stoneware pipes and fittings were received during the year as no new works requiring them were commenced.

52 Cast-iron frames and covers for manholes and 64 cast-iron gratings for water-gullies were obtained from the casting contractors, Messrs. Sorabji Shapurji & Co., of the value of Rs. 1,627-4-9 and Rs. 406-1-2 respectively.

Cement.

The arrangements for the supply of cement were the same as in previous years. The Deputy Executive Engineer, Drainage, kept in stock at the Bellasis Bridge Pipe Depôt a sufficient quantity of cement to meet the requirements of my Department of which intimation was given him from time to time.

XIX.—COLABA AIR COMPRESSOR STATION.

The machinery at the compressor station and the several ejector stations has worked satisfactorily during the year.

There was a considerable decrease in the quantity of sewage lifted in comparsion with the previous year, the difference being due to the abnormally deficient rainfall during the S.-W. monsoon months. The approximate gross quantity from 1st March 1899 to 28th February 1900 was 239 million gallons against 220 million gallons in 1897 to 1898 and 325 million gallons in 1898-99.

415 tons of Borrea Anthracite coal and 300 tons of Cardiff coal were purchased during the year. The average rate paid for the Borrea coal was Rs. 16-0-7 and for the Cardiff coal Rs. 19-15-0 per ton.

The coal grant having been reduced from Rs. 18,260 in the Budget for 1898-99 to Rs. 12,000 in the Budget for the year under review, was not sufficient to meet the above purchases, and the Corporation under their Resolution No. 11315 of 25th January 1900 sanctioned an extra grant of Rs. 742-10-0 from surplus cash balance to meet the deficiency.

The following parts of machinery to replace similar parts worn out were purchased from Messrs. Richardson & Cruddas in February 1900 :—

	Rs.	a.	p.
2 complete sets (17 pieces in all) special fire brick roof slabs for the boilers	195	0	0
6 rubber covered float balls 4" dia. for sewage ejectors	55	0	0
24 phosphor bronze piston rings 12" dia. for air cylinders	288	0	0
12 rams bottom steel piston rings 9" dia. for high pressure cylinders	78	0	0
12 rams bottom steel piston rings 14" dia. for low pressure cylinders	114	0	0
Total Rs. ...	730	0	0

Six *lignum-vitae* ball valves for the hand ejectors were ordered from Messrs. Richardson and Cruddas at a cost of Rs. 76 at the same time as the other articles mentioned above, but on arrival they were

found to be defective, and others of approved quality were subsequently supplied. The latter were not however delivered before the close of the year and a sum of Rs. 76 from the lapsed grant for stores and contingencies will be renewed to meet the charge.

On account of the above purchases the grant for stores and contingencies had to be supplemented by a transfer of Rs. 500 from the repair grant. The Standing Committee sanctioned this transfer under their Resolution No. 9911, dated 20th December 1899.

In the Budgets of previous years a small sum had been allotted for extra labour as a contingency for the repair of bursts and leakages in the mains and for additional supervision during the S.-W. monsoon, but this provision was omitted from the Budget for 1899-1900. On its being represented to the Commissioner that additional labour might be required at any time at short notice for the repair of burst mains, and that as all the ejector stations would be working for the first time during the S.-W. monsoon the services of an extra fitter would probably be required, the Commissioner obtained the sanction of the Corporation under their Resolution No. 4136 of 10th August 1899 to an additional grant from surplus cash balance of (*a*) Rs. 160 for an extra fitter for 4 months at Rs. 40 per mensem and (*b*) Rs. 200 for extra labour (if required).

No expenditure however was incurred under the above heads on account of the scanty rainfall which rendered the engagement of an extra fitter unnecessary and also because there were no bursts or leakages of any consequence during the year. A sum of Rs. 260 was subsequently transferred from this grant besides Rs. 30 from savings in the grant for establishment to meet an excess in the grant for extra labour for cleaning pipe drains under Section 2 A.—Miscellaneous Drainage, as per Standing Committee's Resolution No. 10802, dated 17th January 1900.

A further transfer of Rs. 52-11-0 from savings in the grant for establishment was sanctioned by the Standing Committee under their Resolution No. 9912, dated 20th December 1899, to meet an excess in the cost of the water-supply.

The accompanying statement shows the details of the budget grants for the maintenance of the station and the details of the actual expenditure incurred during the year :—

Sections.	Particulars.	Rs. a. p.	Budget grants, including transfers. Rs. a. p.	Expenditure. Rs. a. p.
1	Establishment	6,876 0 0		
	Less—Transferred to Sec. 9—Water Supply	52 11 10		
	Less—Transferred to Sec. 2 A.—Miscellaneous Drainage.	30 0 0		
		82 11 10		
			6,793 4 2	6,731 5 6
2	Extra labour	360 0 0		
	Less—Transferred to Sec. 2 A.—Miscellaneous Drainage.	260 0 0		
			100 0 0	.....
3	Coals	12,000 0 0		
	Add—Extra grant from Surplus Cash Balance ...	742 10 0		
			12,742 10 0	12,577 6 0
4	Repairs to machinery of station and ejectors	1,500 0 0		
	Less—Transferred to Sec. 5—Contingencies and Stores.	500 0 0		
			1,000 0 0	899 9 3
5	Contingencies and Stores ...	2,400 0 0		
	Add—Renewed grant ...	436 13 5		
	Do.—Transfer from Sec. 4—Repairs to Machinery.	500 0 0		
			3,336 13 5	2,276 15 10
6	Repairs to buildings	200 0 0		
	Add—Renewed grant ..	194 4 4		
			394 4 4	369 1 9
7	Telephone connections	... ...	262 8 0	175 0 0
8	Rent payable to Telephone Company for tell-tales ...	... ...	475 0 0	475 0 0
9	Water-supply	1,000 0 0		
	Add—Transfer from Sec. I.—Establishment ...	52 11 10		
			1,052 11 10	1,052 11 10
10	Halalkhor tax	... ...	172 0 0	165 4 10
11	Grain compensation	... ...	78 0 0	77 3 10
			26,407 3 9	24,799 10 10
	Less—Credit by sale of coal ashes...			40 0 0
	Total Rs.		.....	24,759 10 10

I have the honour to be,

Sir,

Your most obedient Servant,

JAMES W. SMITH, M.Inst.C.E.,

Special Drainage Engineer.

K.—FIRE BRIGADE.

1. The establishment has been upheld in a state of efficiency during the year and all the Engines and other appliances are in good condition and thorough working order.

2. Head Foreman, Mr. G. F. Weston, was reduced at his own request to the rank of Foreman on the 1st of December and Foreman, Mr. W. J. Beane, was promoted to Head Foreman on the same date.

3. No case of loss of life by fire, where the Brigade was concerned, has occurred during the year.

4. Several members of the Brigade have received injuries in the execution of their duties at fires, none of which however were of a serious nature.

5. The water-supply at fires has been satisfactory in all cases, and the attendance of the Water Works staff has been prompt and of great assistance to the Brigade.

6. The inspection of hydrants throughout the City has been carried on by the Brigade in a systematic manner during the year.

7. The fire service at the Municipal Offices has been maintained in good working order, and the employés have periodically been drilled in the use of the appliances.

8. The fire appliances at the several Municipal markets have also been periodically inspected and cleaned, as also those at several Segregation Camps where the duties are still continued.

9. Two horses were purchased during the year in place of one that died and one sold by public auction unfit for Fire Brigade work.

10. An order for 6,420 feet of delivery hose and other appliances was satisfactorily executed by Messrs. Turner, Hoare & Co.

11. Provision has been made in the ensuing year's Budget for a supply of 5,100 feet of delivery hose for fire purposes to replace other condemned and sold by public auction in the year 1898-1899.

12. The present strength and equipment of the Brigade is as follows :—

Strength.

1 Chief Officer.	12 First Class Tindals.
2 Clerks.	6 Second „ „
1 Head Foreman.	108 Firemen of Grades.
5 Foremen.	8 Drivers.
7 Engineers.	8 Grooms.

Making a total of 158, including all ranks.

Equipment.

8 Steam Fire Engines.	6 Telescopic Ladders.
8 Manuals.	1 Brake.
16 Hose Reels.	16 Horses.
7 Tender Carts.	

356 lengths of delivery hose, comprising about 21,360 feet, and other necessary fire-extinguishing appliances.

13. The number of calls to fires, or supposed fires, received during the year has been 100; of this number 18 were reported by the Police, but did not require the attendance of the Brigade, the remaining 82 involved the turning out of engines and men, and resulted in 9 false alarm, and 73 fires, 48 of which were extinguished by the Brigade appliances, and 25 before the arrival of the Brigade. (See Table Nos. 1 and 2.)

14. The estimated damage to property during the year has amounted to Rs. 4,11,699, showing a decrease of Rs. 19,50,216 as compared with the preceding year. (See Table No. 3.)

15. The amount of damage to property at the 48 fires extinguished by the Brigade appliances is estimated at Rs. 3,81,881, whilst the property in imminent risk of becoming involved at these fires has been rated at Rs. 57,69,926. (See Table Nos. 2 and 4.)

16. The estimated damage to insured property has been Rs. 1,93,317, whilst that to uninsured property has been Rs. 2,18,382.

17. The estimated quantity of water used for extinguishing fires during the year has been 21,94,100 gallons or about 9,795 tons; of this quantity 21,91,100 gallons were taken from the street mains and 3,000 gallons from the sea. (See Table No. 5.)

The distribution of engines, &c., is as under :—

No.	Stations. Names.	Engines. Steamers.	Engines. Manuals	Hose Reels.	Tender Carts.	Fire Escapes.	Brakes.	Horses.	Delivery Hose.	Foremen.	Engineers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	Remarks.
1	Byculla	3	2	3	1	1	1	6	114	1	2	1	1	12	3	3	
2	Gowalia Tank	1	...	2	1	1	...	2	34	1	1	1	1	12	1	1	
3	Chinchpokli	1	...	1	1	1	...	2	34	1	1	1	1	12	1	1	
4	Babula Tank	1	...	2	1	1	...	2	34	1	1	1	1	12	1	1	
5	Fort	1	...	1	1	1	...	2	34	1	1	1	1	12	1	1	
6	Colaba	1	...	1	1	1	...	2	34	1	1	1	1	12	1	1	
7	Malabar Hill	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
8	DeLisle Road	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
9	Mahim	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
10	Dadar	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
11	Mazagon	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
12	Bhuleshwar	...	1	1	1	...	...	...	12	...	...	1	...	6	...	...	
	Total ...	8	8	16	7	6	1	16	356	6	7	12	6	108	8	8	

18. The fires of 1899-1900 show a decrease of 24 compared with 1898-1899, and with the average of the past ten years a decrease of 28.

19. The most destructive fire of the year was that which occurred at Frere Bunder on the 16th April when a large number of stacks of dry grass were destroyed, the estimated loss being Rs. 2,00,000, none of which was covered by insurance. In this instance a high wind was blowing at the time of the outbreak and when the Brigade arrived the centre Bunder where the fire originated was ablaze from and to end and the fire quickly spreading to the adjoining Bunders. The Brigade however were successful in cutting the fire off, thereby saving a great number of other stacks. Four steamers and one hydrant were utilized at this fire.

20. With the exception of fires which occurred at Sarang Street on the 5th of August, upper Duncan Road on the 13th of August, and Ferguson Road on the 16th of December (where the Brigade in each case were successful in stopping the progress of serious outbreaks) no other fires of note have occurred during the year.

The following tables are annexed :—

Table No. 1.—Attendance at fires.

Do. „ 2.—Statement showing by what means fires were extinguished.

Do. „ 3.—Summary of fires and estimated loss.

Do. „ 4.—Statement showing the estimated damage and property at risk at fires extinguished by Fire Brigade appliances.

Do. „ 5.—Estimated quantity of water delivered at fires.

Do. „ 6.—List of causes of fires.

Do. „ 7.—Hourly summary of fires.

Do. „ 8.—Monthly summary of fires and annual loss for the period 1890-91 to 1899-1900.

Do. „ 9.—List of fires where property to the extent of Rs. 2,000 and upwards was destroyed.

Table No. 1.

Attendance, &c., at Fires during the year 1899-1900.

Months.	Fires attended by Brigade.	Fires extinguished by Brigade.	Fires extinguished before the arrival of the Brigade.	Fires reported "Out" by Police.	Total.
April	7	7	...	2	9
May	10	7	3	...	10
June	3	3	...	1	4
July	6	4	2	1	7
August	7	4	3	...	7
September	4	3	1	...	4
October	3	2	1	2	5
November	4	4	...	3	7
December	8	5	3	4	12
January	11	6	5	2	13
February	7	1	6	2	9
March	3	2	1	1	4
Total...	73	48	25	18	91

Table No. 2.

Statement showing by what means Fires were extinguished during the year 1899-1900.

Months.	Steamers.	Manuals.	Hydrants.	Hand Pumps and Buckets.	Private Appliances	Total Fires.	REMARKS.
April	2	...	5	...	2	9	
May	3	...	4	...	3	10	
June	...	...	3	...	1	4	
July	1	...	2	1	3	7	
August	3	...	2	...	3	7	
September	2	...	1	...	1	4	
October	1	...	...	1	3	5	
November	...	...	3	1	3	7	
December	...	...	5	...	7	12	
January	2	...	3	1	7	13	
February	...	...	1	...	8	9	
March	...	...	1	1	2	4	
Total...	13	...	30	5	43	91	

Table No. 3.

Summary of Fires and Estimated Loss for the year 1899-1900.

Months.	Serious Fires.	Slight Fires.	Total Fires.	Estimated Loss.
				Rs.
April	4	5	9	2,21,705
May	5	5	10	22,332
June	1	3	4	8,825
July	...	7	7	3,465
August	3	4	7	1,06,375
September	2	2	4	15.450
October	...	5	5	285
November	...	7	7	396
December	...	12	12	2,200
January	4	9	13	18,866
February	1	8	9	11,044
March	...	4	4	756
Total for 1899-1900...	20	71	91	4,11,699
Total for 1898-99...	12	103	115	23,61,915
		Total estimated decrease		19,50,216

Table No. 4.

Statement showing the Estimated Damage to Property at risk at Fires extinguished solely by the use of Brigade Steamers, Manuals and Hydrants during the year 1899-1900.

Months.	Number of Fires extinguished by Brigade Steamers, &c.	Estimated Loss.			Property at Risk.		
		Rs.	a.	p.	Rs.	a.	p.
April	7	2,21,585	0	0	9,05,500	0	0
May	7	22,315	0	0	1,68,085	0	0
June	3	8,810	0	0	13,790	0	0
July	4	2,050	0	0	7,650	0	0
August	4	1,05,770	0	0	1,56.530	0	0
September	3	11,450	0	0	15,46,550	0	0
October	2	155	0	0	57,845	0	0
November	4	380	0	0	86,246	0	0
December	5	968	0	0	4,152	0	0
January	6	7,412	0	0	28,23,028	0	0
February	1	56	0	0	.....		
March	2	750	0	0	550	0	0
Total...	48	3,81,701	0	0	57,69,926	0	0

Table No. 5.

Estimated Quantity of Water delivered at Fires by Engines and Hydrants during the year 1899-1900.

Months.	Mains.	Sea.	Wells and Tanks.	Total.
	Gals.			Gals.
April	16,34,900	...	.....	16,34,900
May	83,300	3,000	.....	86,300
June	30,200	...	.....	30,200
July	1,66,900	...	.....	1,66,900
August...	2,19,400	...	.....	2,19,400
September	3,200	...	.....	3,200
October	1,500	...	.....	1,500
November	800	...	.....	800
December	8,800	...	.....	8,800
January	27,300	...	.....	27,300
February	2,400	...	.....	2,400
March	12,400	...	.....	12,400
Total Gallons	21,91,100	3,000	.....	21,94,100
Total Tons and Gallons ...	9,781+156	13+88	.....	9,795+20

Table No. 6.

List of Causes of Fires for the year 1899-1900.

Causes.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Unknown	5	3	...	1	1	2	...	...	2	2	1	1	18
Light thrown down ...	1	1	...	2	1	...	3	3	1	5	2	2	19
Kerosine lamp exploding	1	1	1	1	1	...	...	...	...	...	...	...	5
Spontaneous Combustion	1	1	1	...	...	...	...	...	...	...	...	...	3
Careless use of Matches	1	...	...	...	...	...	1	...	1	...	...	...	3
Do. do. Fire.	...	2	1	1	...	...	...	3	4	1	2	...	14
Over heat of oven in Bakery	...	1	...	...	...	...	...	...	...	...	...	...	1
Careless use of Kerosine oil lamp	...	1	...	...	...	1	1	...	...	3	1	...	7
Do. do. of fire place.	...	...	1	...	1	...	...	...	...	...	...	...	2
Friction of Machinery.	...	...	...	1	1	...	...	...	2	2	...	...	6
Oil lamp upset	...	...	...	1	1	...	...	...	...	...	1	...	3
Careless use of oil lamp.	...	...	...	...	1	...	...	1	...	...	...	1	3
Careless smoking ..	...	...	...	...	...	1	...	...	...	...	...	...	1
Explosion of Gas ...	...	...	...	...	...	...	1	...	...	...	...	...	1
Foul Flue	...	...	...	...	...	...	...	1	...	...	...	...	1
Careless use of candle ...	...	...	...	...	...	...	...	...	1	...	...	...	1
Stone in Machinery ...	...	...	...	...	...	...	...	...	1	...	1	...	2
Spark from oil lamp ...	...	...	...	...	...	...	...	...	...	...	1	...	1
Total ...	9	10	4	7	7	4	5	7	12	13	9	4	91

Table No. 7.

Hourly Summary of Fires for the year 1899-1900.

Hours.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total Fires.
A.M. 1st...	...	...	...	...	1	...	...	1	...	...	...	...	2
2nd...	...	1	...	1	...	...	...	1	...	...	...	...	3
3rd...	...	...	...	...	1	...	...	...	...	1	...	...	2
4th...	...	...	...	...	...	2	...	...	1	1	...	...	4
5th...	...	1	...	...	1	...	...	...	...	1	...	...	3
6th...	...	...	1	1	...	...	...	...	...	...	...	...	2
7th...	...	...	...	...	...	...	...	...	1	...	...	...	1
8th...	...	1	...	...	...	...	...	...	...	...	...	...	1
9th...	...	1	...	...	...	...	...	...	1	2	...	...	4
10th...	...	1	...	...	...	...	1	...	1	...	...	...	3
11th...	1	1	1	...	1	...	...	1	...	...	2	...	7
12th...	...	...	...	...	...	...	...	...	...	...	1	1	2
P.M. 1st...	1	...	...	...	...	1	...	...	...	1	1	1	5
2nd...	2	1	...	...	...	...	...	1	1	1	...	...	6
3rd...	...	...	...	...	1	...	...	...	3	1	1	1	7
4th...	1	...	...	...	...	...	1	1	...	...	1	...	4
5th...	...	...	...	1	1	...	1	...	1	...	...	...	4
6th...	1	...	...	...	...	...	...	...	...	...	1	...	2
7th...	1	...	1	1	...	...	...	...	...	2	1	...	6
8th...	1	1	...	1	1	1	1	1	1	1	...	1	10
9th...	...	...	1	...	...	...	...	...	...	...	1	...	2
10th...	1	...	...	...	...	...	...	...	1	1	...	...	3
11th...	...	1	...	1	...	...	...	1	1	...	...	...	4
12th...	...	1	...	1	...	...	1	...	...	1	...	..	4
Total ...	9	10	4	7	7	4	5	7	12	13	9	4	91

Table No. 8.

Monthly Summary of Fires and Annual Losses for the period 1890-91 to 1899-1900.

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total Fires.	Estimated Loss. Rs.	a.	p.
1890-91 ...	11	13	9	8	3	4	9	9	10	13	16	15	120	22,92,675	10	0
1891-92 ...	6	10	8	2	5	7	11	13	19	14	16	16	127	75,903	0	0
1892-93 ...	8	12	10	9	4	8	12	15	17	11	17	19	137	3,18,599	0	0
1893-94 ...	14	8	9	8	3	2	14	15	11	13	16	12	120	6,77,128	6	0
1894-95 ...	7	12	7	8	8	4	8	6	10	16	12	9	97	2,25,445	0	0
1895-96 ...	15	10	11	9	2	8	9	12	24	13	9	13	130	20,41,571	0	0
1896-97 ...	12	26	8	3	7	8	12	16	8	7	6	9	122	18,75,662	0	0
1897-98 ...	7	12	6	8	4	7	13	18	14	19	9	19	136	19,98,464	0	0
1898-99 ...	9	16	7	3	6	9	7	7	8	23	13	7	115	23,61,915	0	0
1899-1900..	9	10	4	7	7	4	5	7	12	13	9	4	91	4,11,699	0	0

Table No. 9.

List of Fires where Property to the extent of Rs. 2,000 and upwards was destroyed during the year 1899-1900.

Date.	Locality.	Nature of Property.	Damage.
			Rs.
April 13th	Carnac Road	Building	9,000
„ 16th	Frere Bunder	Hay Stacks	2,00,000
„ 25th	Marine Lines	Canvas Tents	2,000
„ 27th	Bapoo Khote Street	Building	8,950
May 1st	Naigaum Cross Road	Shed	2,015
„ 2nd	Marine Street	Godown	5,050
„ 7th	Ripon Road	Do.	6,000
„ 7th	Jamsetji Bunder	Cotton	6,000
„ 18th	Malet Bunder	Coal Stack	3,000
June 20th	Tank Bunder	Do.	8,000
August 5th	Sarang Street	Building	17,350
„ 9th	Guzur Street	Godown	8,200
„ 13th	Upper Duncan Road	Do.	80,000
September 16th ...	Ferguson Road	Cotton Mill	10,000
„ 17th ...	Do.	Do.	4,000
January 3rd 1900 ...	Dharavi Road, Mahim	Shed	7,000
„ 8th	2nd Pasta Lane, Colaba	Cotton Godown	3,000
„ 16th	De Lisle Road	Do. Mill	4,000
„ 17th	Ferguson Road	Do. do.	4,000
February 15th ...	De Lisle Road	Godown	10,000
		Total Rs....	3,97,565

PUBLIC GARDENS.

1. The following gardens were maintained during the year under report :—

(*a*) Victoria Gardens.
(*b*) Elphinstone Circle Garden.
(*c*) Northbrook Garden.
(*d*) Malabar Hill Garden.
(*e*) Bazaar Gate Garden.
(*f*) Falkland Road Garden.
(*g*) Dick's Tank Garden.
(*h*) Municipal Office Garden.
(*i*) Sir Cowasji Jehangir Garden.

The garden on the Flats was broken up and all the plants, &c., transferred to the Victoria Gardens in June 1899, as the ground on which it was situated was taken over by the City Improvement Trust with the rest of the Flats.

2. The total number of visitors to the Victoria Gardens during the year under report was 10,93,868 against 7,88,890 in the previous year—an increase of over 3 lakhs. The figure now nearly comes up to the average of the years preceding the commencement of the plague, which, considering the depressed state of the city, may be considered very satisfactory.

3. The metalling of the roads was continued as usual and all the roads kept in as good a condition as possible. Some new roads were also laid out around new cages, and enclosures, and in the new ground in the northern part of the garden.

4. The laying of water pipes in the new ground could not be continued during the year under report as no grant was sanctioned for the purpose. A small balance remaining out of the previous grant was however utilized in laying small branch pipes where they were most urgently required and in cleaning one of the old mains which appeared to have been choked up.

5. Some balance remaining out of the grant for laying a storm-water drain in the new area on the north side of the gardens was utilized in making branch drains to connect the main drain laid out there to the old drains of the garden. The construction of small drains across roads to carry rain water was also continued. Some of the latter were provided with cast-iron gratings on the openings by the side of the roads, so as to carry off the water more quickly.

6. The level of some of the lawns which are low-lying was raised by the addition of red earth, manure and road scrapings, and all the

lawns which form one of the chief features of the gardens kept in as green and nice a condition as possible all throughout the year.

7. Much progress was made during the year in renovating the old shrubberies by trenching, manuring and replanting with suitable plants. A number of new and rare trees lately introduced into the gardens have also been planted out in suitable places, which when fully grown would not only be useful in shading the garden roads, but would add to the variety of trees planted in the gardens and increase its beauty. Many of the trees and shrubs growing in conspicuous places along the roads have been attached with labels of their names so as to afford facility to visitors in finding out the correct names of plants.

8. The water in the ornamental ponds was cleared out as much as possible soon after the rains, the ponds cleaned and the banks repaired where they were washed off. A small circular pond was also made in the vacant ground in the northern part of the garden for the growth of aquatics which could not be properly grown in the old ornamental ponds on account of the water fowls kept in them, and the rapid flow of water in the rainy season. The banks of the pond have been turfed and a border of grasses, sedges, bamboos and other suitable plants made around it.

9. The balance which was remaining out of the grant made for filling in of the new ground to the north of the gardens was utilized in raising the level where it had sunk much below the surrounding parts, and in consequence of which it used to get flooded during the rains, killing all trees, &c., planted there. Nearly half the area has thus been levelled up, but the remaining half to the west still remains to be raised for want of funds. The whole of the new area was however thoroughly cleaned of weeds, &c., and a number of trees, &c., have been planted on the levelled portion. The area of the portion planted and laid out is thus increasing year by year, and it is now found extremely difficult to maintain in a proper condition the area of the gardens thus increased by gradual planting of the vacant ground, with the existing staff. Every effort however is made to keep the gardens in as good a condition as possible.

10. The number of plants raised and supplied to the Executive Engineer for road side planting was 530 during the year under report.

11. A list of plants newly introduced into the gardens during the year under report is given in Appendix A at the end of the report.

12. The services of all the Police Ramosis in the Victoria Gardens except two were dispensed with during the year under report as they were not working satisfactorily. A new force of watchmen was recruited from discharged military pensioners in their place. The present arrangement has not yet had a sufficiently long trial, but

promises to be more successful than the old one, as the men are better disciplined and directly under the control of the Superintendent.

13. The privies which were so badly required for the malis living in the new quarters built for them in the Victoria Gardens were completed nearly at the end of the year under report. Latrines for the visiting public are also badly needed in different parts of the gardens, and the attention of the Executive Engineer being drawn to this much felt want there is every likelihood of its being soon supplied.

14. The new quarters for the Assistant Superintendent of the Zoological Collection were completed during the year under report and were occupied by him from 1st January 1900.

15. One of the old small aviaries, the wood work of which was nearly all rotted, was replaced by another made on a better plan with six compartments for accommodating different kinds and sizes of birds which were formerly all located in one big place and which were consequently injured, very often fatally, by fighting with one another.

16. The Maharajah of Bhownagar's donation of Rs. 4,000 for constructing a cage for wild beasts was utilized during the year under report, and a well designed four-chambered house for the smaller carnivora was taken in hand and is now nearly approaching completion. It would none too soon provide a suitable house for some of the animals which have up to now been cramped up in small cages.

17. From the special grant made by the Corporation during the year under report for the improvement of the Zoo a new deer enclosure was taken in hand and is still under construction. This while bringing all the different kinds of deer together in one place would enable each kind to be located in a group in separate compartments, adding to the safety and comfort of the animals as well as to the spectacular effect from the visitors' point of view.

18. Another much felt want, and one which was most detrimental to the best interests of the gardens, was provided during the year under report in the shape of a cheap and substantial wooden fence along the whole of the northern boundary of the gardens which was quite unprotected and through which stray dogs, &c., coming in large numbers, especially during the night, did considerable damage to the animals by chasing them around the enclosures and frightening them, and sometimes by breaking into the enclosures and killing them.

19. The Zoo after a long stagnation has, I am glad to say, received better attention generally during the year under report, and thanks to the liberality of the Corporation and the exertions of the Commissioner and the Garden Committee, among whom Mr. Cuffe's labours deserve special mention, a beginning has been made towards a better state of the Zoo, and though the progress made must necessarily be slow with the grant allotted for the purpose, it would, if continued every year, eventually provide Bombay with a Zoo worthy of the city.

20. The following animals were added to the collection during the year under report :—

By purchase :—

1 Hyæna.
2 Australian pelicans.
1 Red billed blue magpie.
2 Lynxes.
1 Wreathed hornbill.
2 White swans.
4 Nicobar pigeons.
6 Nutmeg fruit pigeons.
1 Thick tailed galago.
2 Pennant's parakeets.
2 Black capped lory.
1 Australian magpie.
4 Malayan bears.

and other smaller birds and mammals.

By presentation :—

1 Abyssinian baboon.	By Mr. M. Tharia Topun.
1 Rib faced deer.	„ „ E. S. Luard.
1 Sarus crane.	„ „ T. W. Cuffe.
4 Sloth bears.	„ „ E. Reuben, Major Ferris, Lt. Jardine and Mrs. T. Prideaux, respectively.
1 Leopard cub, African.	„ Col. Quentine and Officers, 4th Bo. Rifles.
1 Spotted deer.	„ Mr. A. H. Simcox, I.C.S.
1 Sykes monkey.	„ H. H. Aga Khan.
3 Indian antelopes.	„ Mr. C. O. Corrin, Mr. Ch. H. Hall, and Lt. Edwardes, respectively.
1 Indian monitor.	„ Prof. A. M. Massani.
5 Peafowls.	„ Mr. C. S. Wadia, Mr. C. A. Ellis, and Dr. H. N. Seervai, respectively.
2 Arabian Gazelles.	„ „ H. O. Campbell, and Mr. A. Macdonald, respectively.
1 Black lemur.	„ „ Douglas Bennett.
1 Nilghai.	„ „ W. Welch.
1 Four-horned antelope.	„ „ A. Thomas.
2 Emerald doves.	„ „ Dr. H. N. Seervai.
1 Monkey.	„ „ Dr. A. P. Cama.
2 Owls.	
1 Indian ratel.	
1 Large Indian squirrel.	
3 Civet cats.	„ Natural History Society.
2 Jungle fowls.	
1 Jungle cat.	
1 Porcupine.	

21. The following animals were among those that died during the year : —

1 Pelican.
1 Nilghai.
1 Black swan.
1 Leopard.
1 Wreathed hornbill.
1 Rib faced deer.
1 Spotted deer.
1 Lemur.
2 Indian ratels.
2 Malayan bears.
1 Macaw.
1 Brown bear and 1 Tiger.

22. All the other gardens were kept up in their usual condition, the work of improving them being continued by thinning out overcrowded trees and replanting of shrubberies, lawns, &c., where necessary. The Northbrook Garden still continues to be occupied for plague purposes.

23. The budgetted and actual expenditure of the different gardens under my charge during the year is shown in the table below. It is gratifying to note that the receipts, which had considerably fallen off during the two previous years on account of the plague, have again come up nearly to the original figure.

	Names of Gardens.	Total amount sanctioned.	Expenditure.
		Rs. a. p.	Rs. a. p.
(*a*)	Victoria Gardens	52,995 3 4	53,716 10 2
(*b*)	Elphinstone Circle Garden	2,290 4 1	2,037 8 10
(*c*)	Falkland Road Garden	569 12 0	600 5 4
(*d*)	Northbrook Garden	1,947 12 0	1,928 3 6
(*e*)	Sir Cowasjee Jehangir Garden	749 8 0	705 12 6
(*f*)	Bazaar Gate Garden	792 0 0	729 11 10
(*g*)	Garden on the Flats	1,148 4 0	428 5 4
(*h*)	Dick's Tank Garden	480 0 0	381 2 2
(*i*)	Malabar Hill Garden	1,547 10 0	1,555 15 2
	Total... Rs.	63,470 5 5	62,083 10 10

APPENDIX A.

List of plants newly introduced in the Victoria Gardens during the year 1899-1900 :—

Abutilon latifolium
Acrocarpus fraxinifolius
Agati grandiflora var-coccinea
Aphelandra coccinea
„ fulgens
Araucaria brasiliensis
Asparagus comoriensis
„ verticillatus
Asystasia chelconoides
Bambusa metake
Bignonia crucigera
Billbergia pyramidalis
„ zebrina
Biota compacta
„ falcata
Bischoffea javanica
Boussingaultia indica
Broussonetia papyrifera
Buddleia madagascariensis
Callistemon lanceolatum
Caryopteris Wallichiana
Casuarina tenuissima
Ceratonia siliqua
Chamærops excelsa
Clematis panculata
Clerodendron macrosiphon
„ trichotomum
„ Wallichianum
Croton tiglium
Cupressus excelsa
„ funebris
„ glauca
„ goveniana
„ torulosa
Dewberry (Rubus trivialis)
Diospyros embryopteris
„ montana
Echites caryophyllata
Eranthemum albo-marginata
„ cinnabarium
„ grandifolium
„ marmoratum
„ moorei
Eucalyptus resinifera
Euchlœana (Reana) luxurians
Eugenia obtusifolia
Franciscea latifolia
Hamiltonia suaveolens
Hedychium scaposum
Heliconia rubra
Hemerocallis aurantiaca major
Hibiscus cancellatus
Hoya imperialis
„ parasitica
Ichnocarpus frutescens
Iris sinensis
Ixora barbata
Jasminum humile
Jasminum revolutum
Juniperus bermudiana
„ chinensis
Justicia Armstrongii
„ Lobbi
Kaempferia galanga
„ Gilberti
„ Roscoeana
Laurus sp.
Lemon Italian
„ Malta
Lime amilbaid
„ kâghzi
„ khatta or kurua
„ sweet chickna
Medeola asparagoides
Melaleuca leucadendron
Monocboria hastœfolia
Nandina domestica
Oncospermum fasciculatum
Ophiopogon intermedia
Orange kaula
„ Malta
Oreodoxa oleracea
Pear avacado
„ china
„ kieffer
„ Laconte
Philodendron verrucosum
Piper ornatum
Plum alubukhara, large
„ alucha, black
Poa alpinia
Ravenia spectabilis
Ruscus hypophyllum
Sabal Blackburniana
Salix tetrasperma
Shorea robusta
Strobilanthes digocephalus
Thrinax elegans
Tinnea æthiopica
Tornelia fragrans
Wampee (cookia punctata)

THE VICTORIA AND ALBERT MUSEUM.

1. In the Natural History division the department of Mammals received only two or three additions. An orang-outang (*Simia satyrus*), which was being taken to England, died on board the steamer in the Bombay Harbour and was forwarded by the Captain to the Museum. The orang was skinned, and its skin was cured and preserved at the Museum. The orang's skin has formed a rare and valuable addition to the collection of skins in the Museum. Also two Malay bears (*Ursus malayanus*), which died in the Victoria Gardens during the closing month of the year under review, were forwarded by the Superintendent to the Museum. The Malay bears were skinned, and their skins were cured and preserved for exhibition at the Museum.

2. The department of Birds received numerous additions during the year. The specimens prominent among the additions were as follows :—

The rose-winged paroquet (*Palaeornis torquatus*), the grey jungle fowl (*Gallus sonnerati*), the short-toed eagle (*Circaëtus gallicus*), the rose-winged starling (*Pastor roseus*), the moorhen (*Gallinula chloropus*), the common Indian night-jar (*Caprimulgus asiaticus*), the common kingfisher (*Alcedo ispida*), the Indian roller (*Coracias indica*), the red-whiskered bulbul (*Otocompsa fuscicaudata*), the white-breasted kingfisher (*Halcyon smyrnensis*), the pond heron (*Ardeola grayii*), the Indian bee-eater (*Merops viridis*), and the Indian hoopoe (*Upupa indica*). A red and blue macaw (*Psittacus macao*), which died in the Victoria Gardens, was forwarded by the Superintendent to the Museum. These birds were all skinned, and their skins were cured, stuffed and mounted for exhibition at the Museum.

A branch of the palm (*Borassus flabellifer*) with several nests of the *baya* (*Ploceus baya*) hanging from the points of the leaf was received, by presentation, from Isaac Benjamin, Esq., of Cumballa Hill, Bombay.

The collection of birds' eggs in the department also received several additions during the year.

3. To the department of Reptiles were added one *Dhamin* (*Zamenis mucosus*), two *Lycodons* (*Lycodon striatus*), two tree-snakes (*Dryophis mycterizans*), one fresh water snake (*Tropidonotus piscator*), two sand snakes (*Gongylophis conicus*), one Russell's viper (*Vipera russellii*), two sand snakes (*Typhlops braminus*), one snake lizard (*Mabuia carinata*), one grazing lizard (*Uromastix hardwickii*), one tree lizard (*Sitana pondiceriana*), and two tree-lizards (*Calotes versicolor*). These specimens were all cured and preserved in spirits of wine.

4. To the department of Fishes and Crustaceans several minor specimens were added during the year, but none of them was so important as to deserve special mention. The specimens added to the collection were cured and preserved in spirits of wine.

5. The department of Entomology received 85 specimens of butterflies, moths, beetles and other insects. The species prominent among the additions were as follows :—

Mycalesis mineus, Danais grammica, Euthalia garuda, Curetis thetis, Attacus atlas, Antheræa mylitta, Actias selene, Saperda carcharias and *Mylabris cichorii.*

Also several cocoons of the moths, *Actias selene* and *Antheræa mylitta*, were added to the collection.

The butterflies, moths, beetles and other insects added to the collection were all cured, preserved and mounted at the Museum.

6. The department of Geology received no addition during the year.

7. In the division of Anthropology no additions were made to the departments of Artware and Ethnology.

8. To the department of Numismatology were added one silver coin of Akbar, one silver coin and ten copper coins of Aurangzeb found in the Godhra Taluka, Panch Mahals, and one old Hindu *Punch* marked silver coin found in the Kalwan Taluka, Nassick. These coins were received by presentation from the Honorary Secretary, Bombay Branch, Royal Asiatic Society, agreeably to the Resolution of the Government of India, No. 46—1668-82, of the 9th October 1884.

9. In the Natural History division the various collections in the different departments were constantly examined and were freely supplied with preservatives. In the department of Mammals one full-grown orang-outang (*Simia satyrus*) and two Malay bears (*Ursus malayanus*) were skinned and their skins were cured and preserved at the Museum. Their skulls also were cured and added to the osteological collection in the Museum. In the department of Birds, 75 birds were skinned, and their skins were cured, stuffed and mounted for exhibition purposes. Also constant attention was paid to the collections of Reptiles, Fishes, and Crustaceans, and the additions made during the year were all cured and preserved in spirits of wine. The Entomological collection was examined from time to time and the several specimens added to the collection were cured, perserved and mounted at the Museum.

10. In the division of Anthropology, the Artware and Ethnological collections were overhauled and re-arranged. The specimens of valuable cloths and other textile fabrics were frequently examined and their

cases were freely supplied with preservatives. As far as was known the specimens, in the various departments, were all in good order and preservation.

11. The Museum Library received very few additions during the year.

12. A statement showing how the annual and special grants were utilized will be found in Appendix A at the end of the report.

13. Mr. Henry Cousens, Superintendent, Archæological Survey of Western India, called at the Museum on the 10th and 11th October 1899, and photographed the Gandhâra or Græco-Baktrian sculptures exhibited in the Museum. These precious relics of the second century have made quite a sensation among the *savants* in England and on the Continent.

14. During the year under review the Museum was open to the public for 313 days, and the total number of visitors was 683,277, showing a daily average attendance of a little over 2,182. Last year the Museum was open to the public for 313 days, and the total number of visitors was 656,840, showing a daily average attendance of a little over 2,098. The increase in the number of visitors showed that the general population of the native town during the year under report was much larger than it was during the preceding year, though the plague along with small-pox during the year raged more severely than it did during the three preceding years.

APPENDIX A.

Statement showing how the annual and special grants were utilized :—

Natural History Grant.

		Rs.	a.	p.
1.	Spirits of wine	412	0	0
2.	Sundry preservatives	349	0	0
3.	Natural History specimens	153	0	0
4.	Miscellaneous charges	286	0	0
	Total ... Rs.	1,200	0	0

Grant for Cases.

		Rs.	a.	p.
1.	Materials and labour for repairing and polishing old cases	259	1	0
2.	Minor cases	40	15	0
	Total ...Rs.	300	0	0

Special Grant.

		Rs.	a.	p.
1.	Reference books	394	2	0

DIAG
Contrasting Weekly Total Mor
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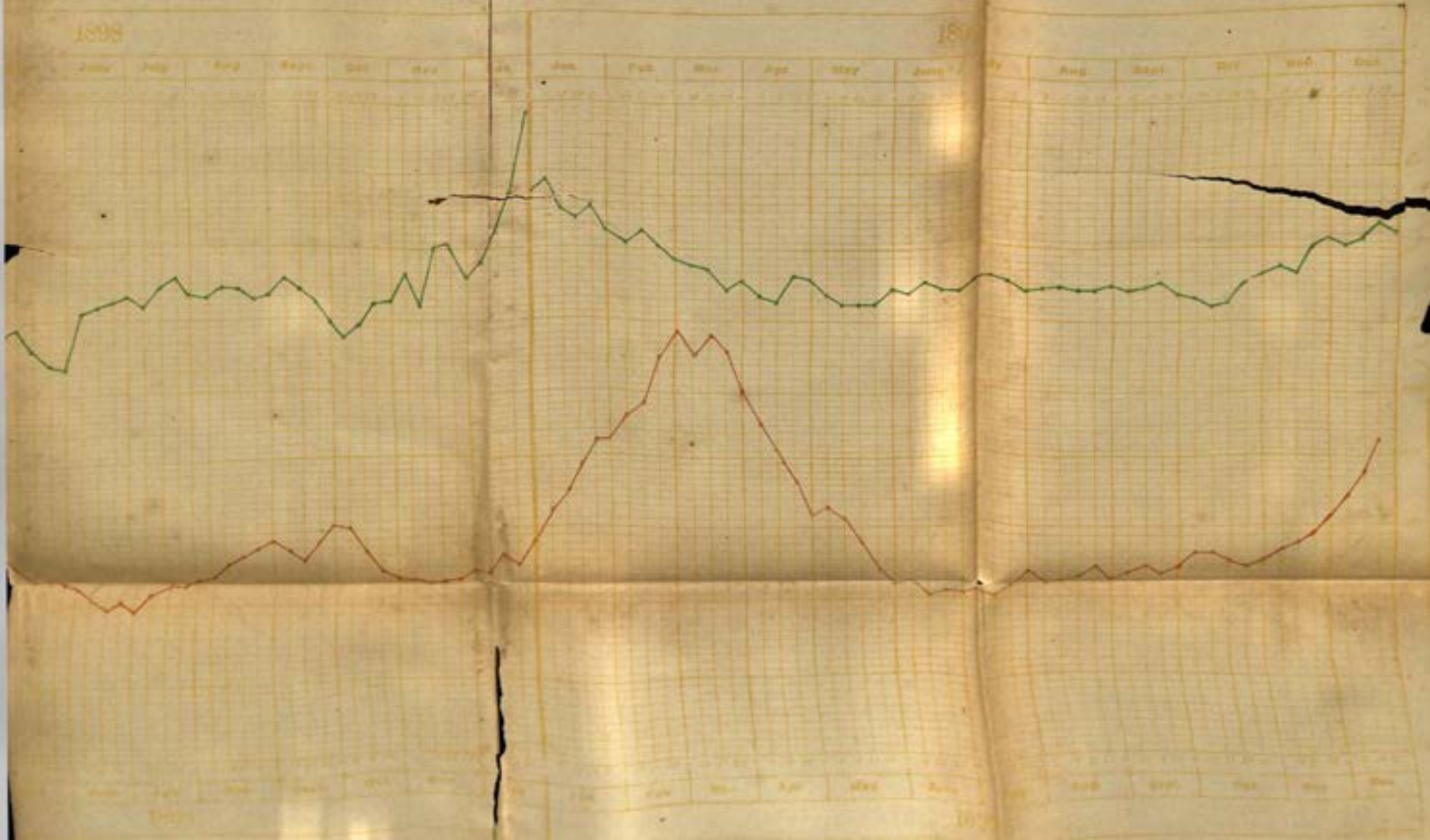
1896
1897
CLIMATIC CURVE SHOWN IN GREEN
MORTALITY CURVE SHOWN IN RED

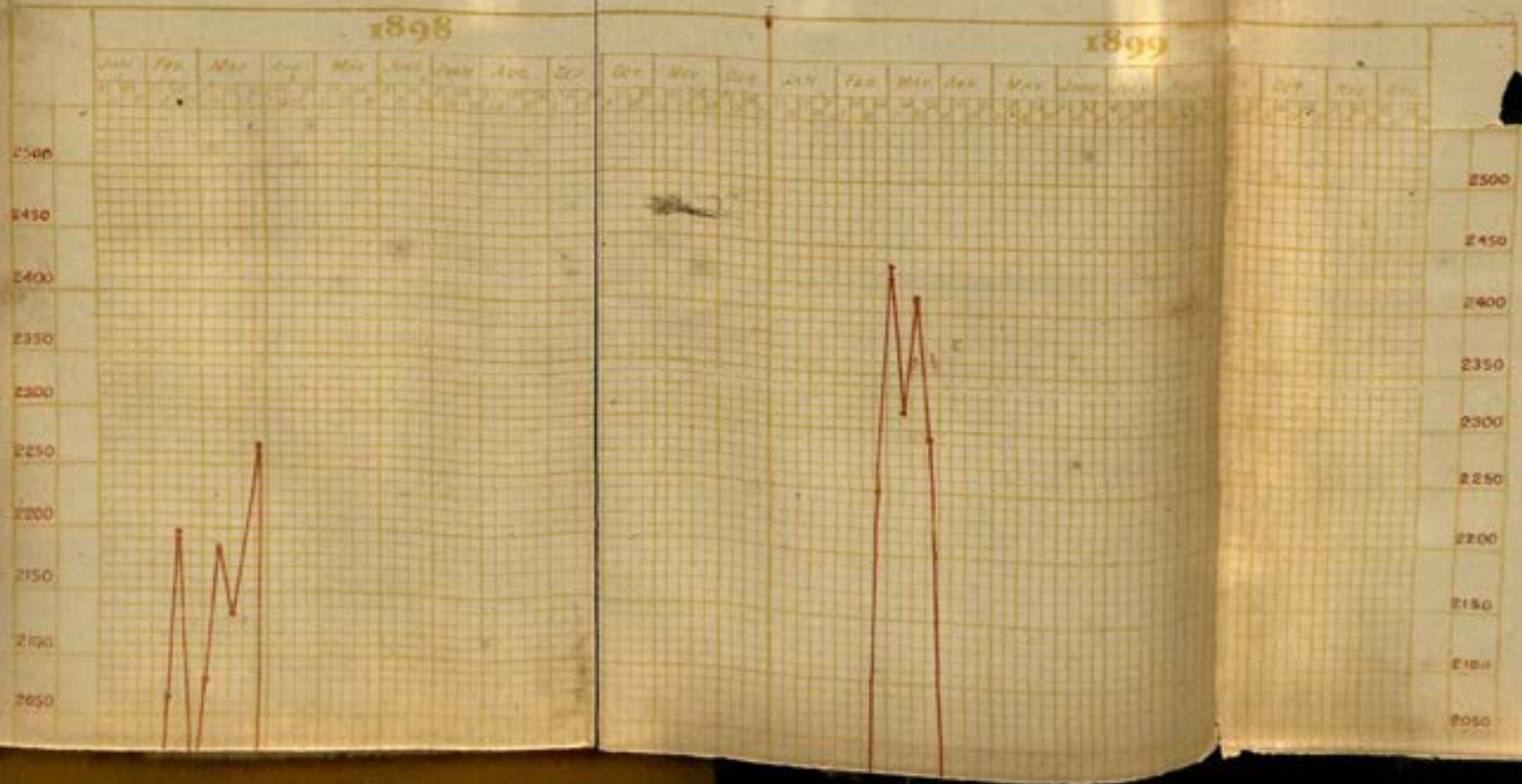
RAM.

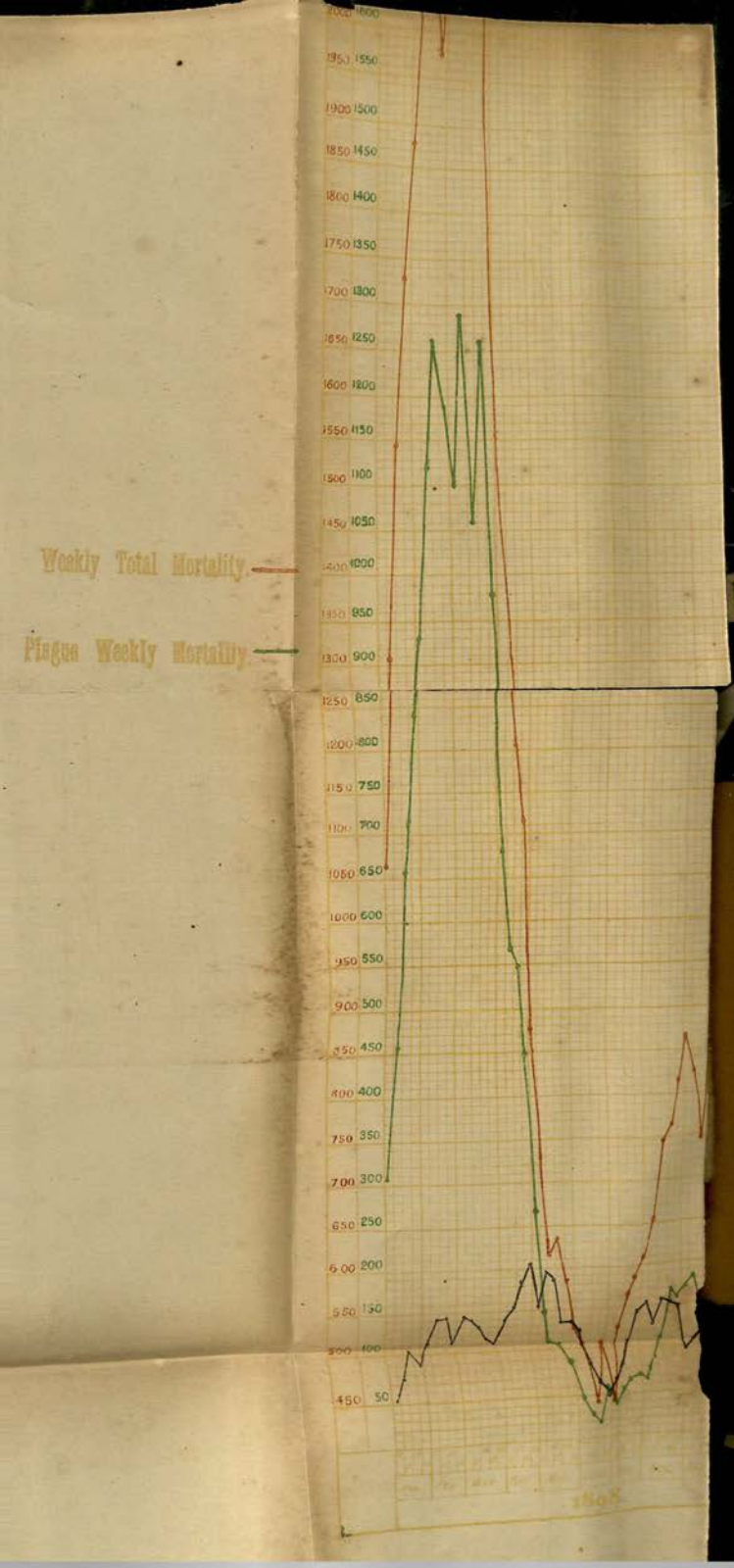
ality and Climatic Conditions.

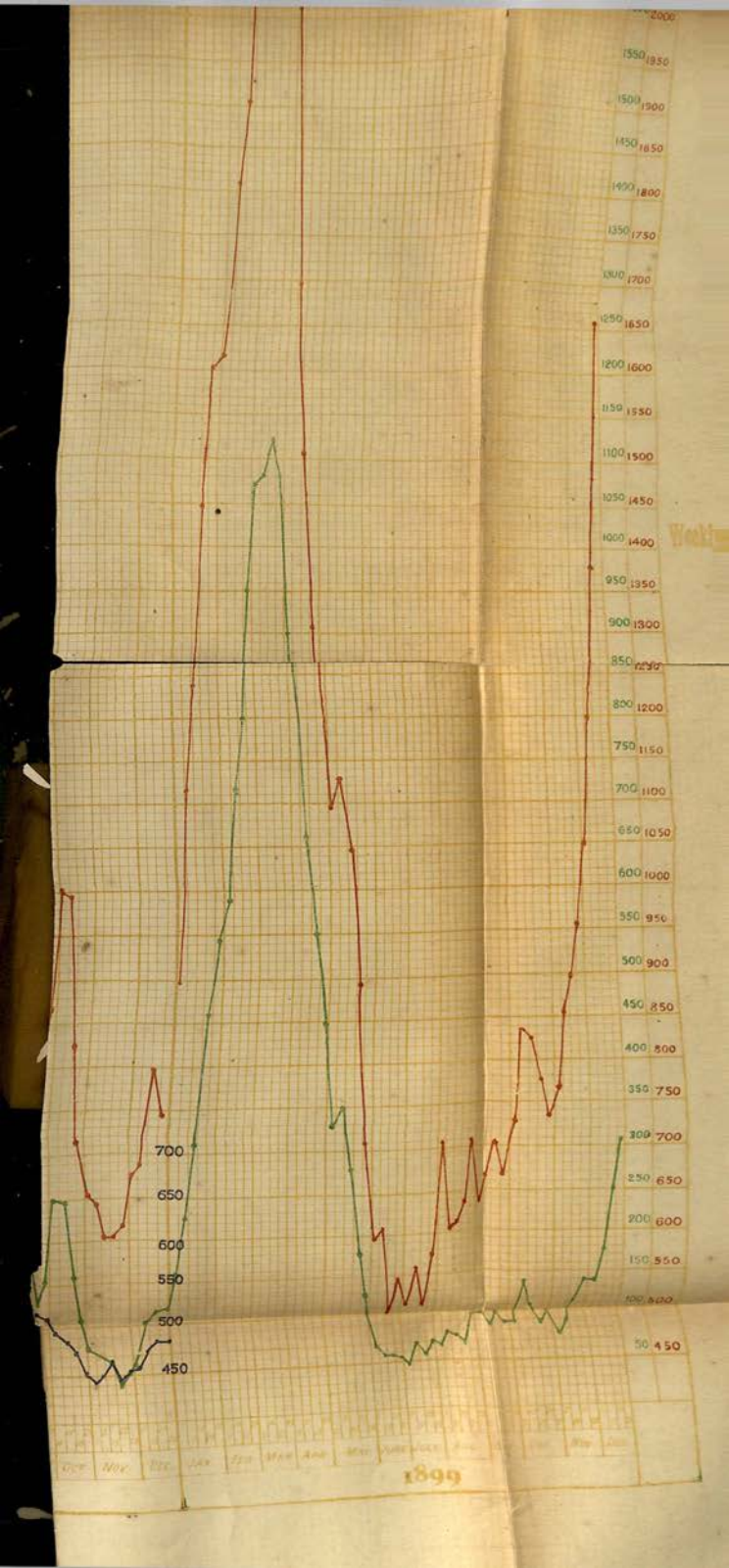


DIAGRAM

Weekly Total and Plague Mortality




Weekly Total Mortality
Pingue Weekly Mortality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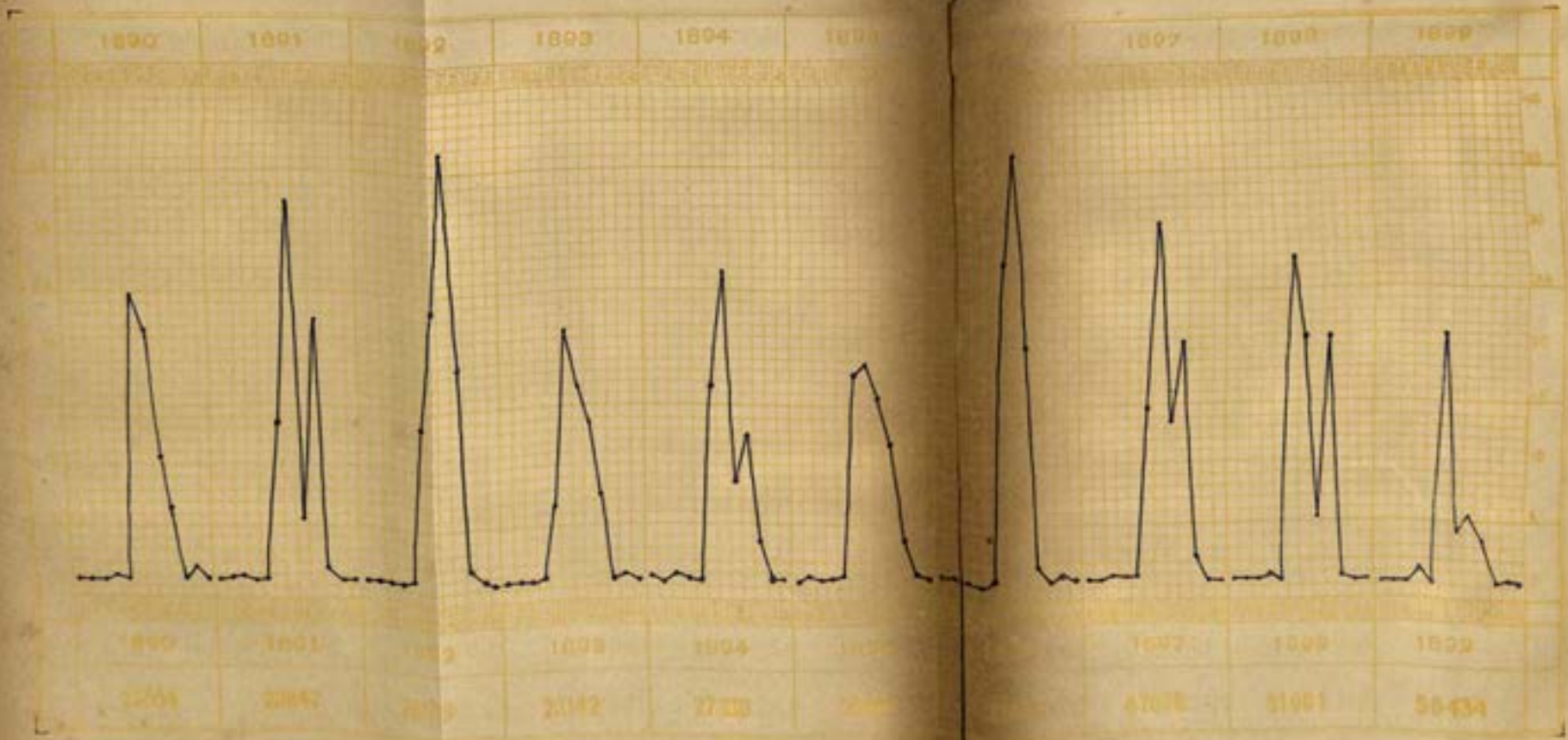
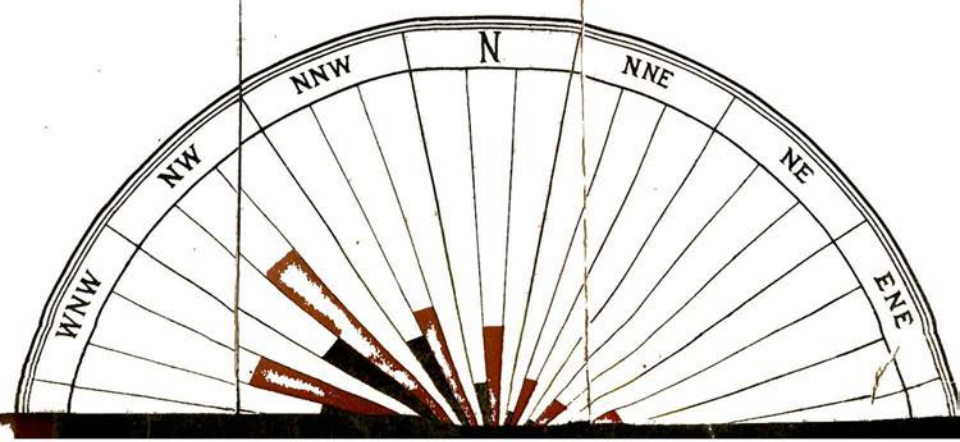
RAINFALL BY YEARS AT [illegible]TIS

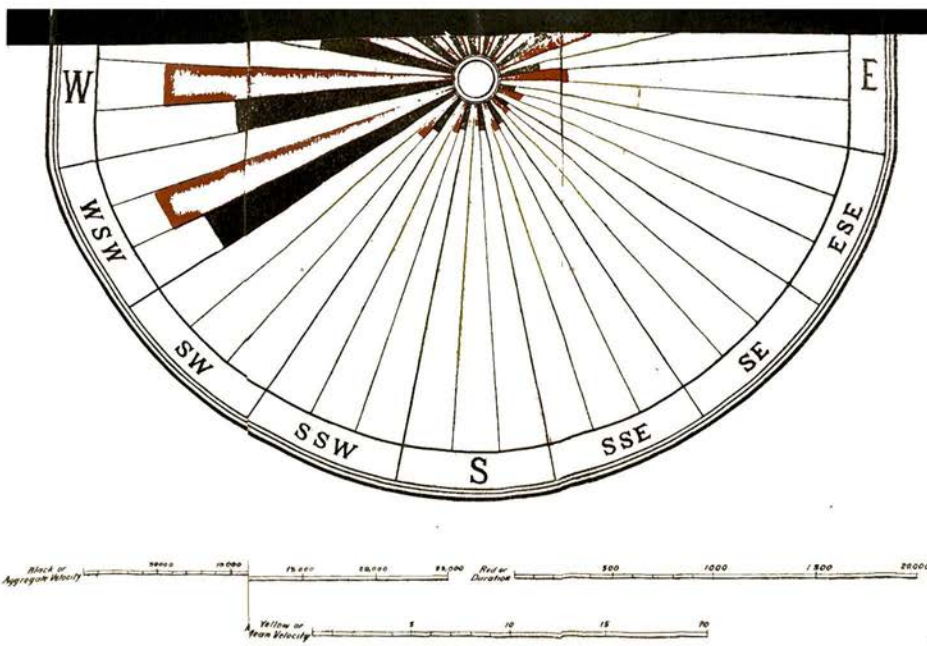


DIAGRAM

DURATION, MEAN AND AGGREGATE VELOCITIES OF WIND

DURING 1899.

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Black or Aggregate Velocity
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Yellow or Mean Velocity
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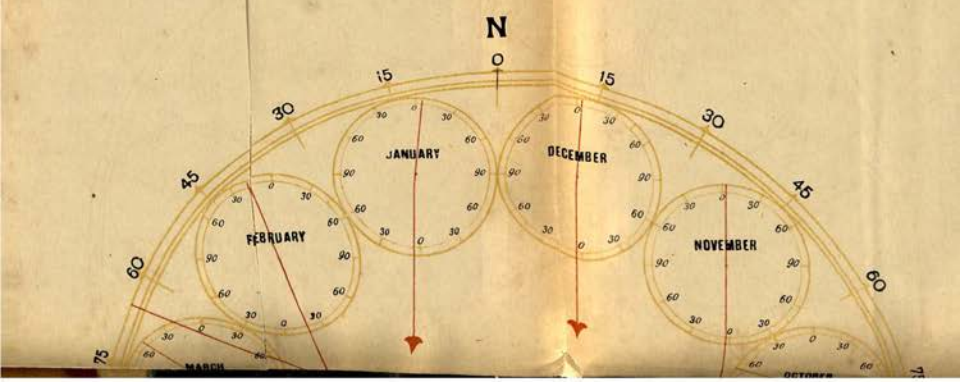
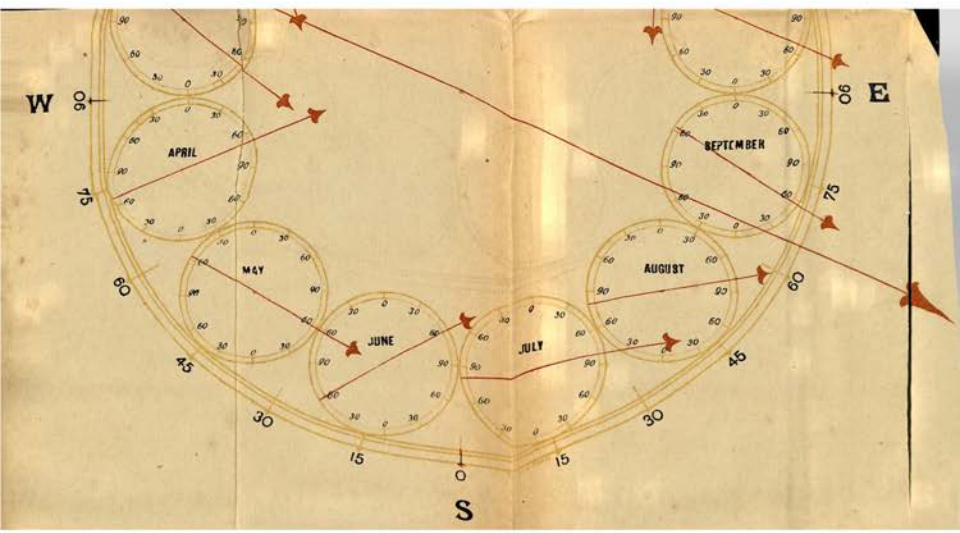
MONTHLY AND YEARLY MEAN DIRECTION OF WIND.

1899.

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PUBLIC HEALTH.

I.—REPORT of Mr. J. Leask, Acting Health Officer.
II.—REPORT of the SUPERINTENDENT OF LICENSES.
III.—REPORT of the SUPERINTENDENT OF MARKETS.
IV.—RETURN OF STREET ACCIDENTS, forwarded by the COMMISSIONER OF POLICE.
V.—REPORT of the MEDICAL OFFICER IN CHARGE INFECTIOUS DISEASES HOSPITAL, Arthur Road.

I.—REPORT OF THE ACTING HEALTH OFFICER.

I have the honor to submit the Annual Report for the year 1899.

2. It would have been better if the late Health Officer, Col. T. S. Weir, I. M. S., had been able to prepare this Report; but as he was recalled by Government to take up a high administrative appointment in the Military Department, he retired from the service of the Municipal Corporation on the 26th of June 1900, there was therefore no opportunity for him to prepare it before his departure.

3. As I have been appointed to the office temporarily, it is only possible for me to submit a few general remarks, and to compare the mortality and birth statistics with those of the previous years.

Total mortality.

4. The total mortality for the year 1899, exclusive of still-born, was 56,434, the highest mortality which has ever been recorded for the City of Bombay. In 1898, the mortality was 51,961 or 4,473 less than the year under report. Taking the average of the previous 5 years, the mortality in 1899 was 17,785 more.

Rainfall.

5. The rainfall registered at the Colaba Observatory for the year was only 35·90, a little less than half the normal quantity. The heaviest rainfall was registered in June, *viz.*, 20·81. In July the rainfall was only 4·72, in August, 5·23, and in September 3·49 inches were registered. The rains practically ceased about the middle of August. The following is the rainfall for the previous 3 years :—1896, 87·65; 1897, 81·53; 1898, 74·09.

6. From this it will be noticed that there has been a gradual decrease, culminating in the practical failure of the rains in 1899. Appended will be found an abstract of the meteorological observations for the year made at the Colaba Observatory.

Temperature.

7. The temperature in April, May, June, October and November was high.

Disposal of refuse.

8. The most noteworthy feature in the working of the Health Department has been the completion of the scheme for the removal of the City refuse by rail beyond our boundaries. The Municipality purchased a large area of land at Deonar and Chimbur, having an area of 823 acres, and the refuse is now transported daily by rail to this place. Loading sidings have been constructed upon the Municipal land at Mahaluxmi, and here the refuse is tipped from our carts into the Railway wagons.

9. At present 2 trains of 25 wagons each have been run daily.

10. Outside the Coorla station of the G. I. P. Railway a branch line has been constructed to our ground at Deonar; the length of this branch line is 3·18 miles. On arrival at the tipping ground, the train is run into a convenient position, and the wagons are emptied by gangs of men and women.

11. Experimental trains were run to test the line and working, and on the 13th June 1899 we commenced to run trains regularly. At first we had considerable difficulty with the staff who were all, more or less, new to the work, and as the wagons had to be emptied and be ready for the engine within a certain time, the work was really very hard. There was also much sickness amongst the people, opthalmia and fever being very prevalent. As the refuse contains large quantities of broken glass and old iron, frequent injuries occurred to the feet and legs of the men emptying the wagons. The wounds were often very serious. At the commencement the work of emptying the wagons was comparatively easy, but as the deposit extended from the line of rail, the work became difficult, the refuse having to be pulled and carried a considerable distance away.

12. The short rainfall of the year was fortunate, so far as the work at Deonar was concerned. The Railway embankment was not subjected to the test of heavy flooding, and owing to the earthwork being new, there was a certain anxiety as to how it would stand in the rains. Happily there was no flooding, and the embankment has now settled, and gave no trouble during the year.

The Staff at Deonar.

13. Our workpeople live close to the tipping ground, in chawls specially erected for them by the Municipality. There are also a Resident Inspector and a Clerk. At the time of writing, I may mention,

that telephonic communication with Deonar is in course of construction. Now that the staff have become accustomed to the work, the emptying of the wagons and the levelling of the refuse have proceeded very smoothly; and I am glad to say there has been no hitch or interruption in the work.

14. The large area of ground reclaimed by the Municipality at the Tardeo Flats and held under lease from Government, has now been handed over to the City Improvement Trust.

Incinerators.

15. The large Garlic Incinerator at the Municipal workshops was stopped on 20th November 1899, partly owing to complaints about the nuisance from the smoke, and partly because it stood upon ground which Government claimed. Although this Incinerator was in a very cramped space, which rendered the working of carts a matter of some difficulty, it was of great use to the Department in the speedy disposal of refuse from the Fort and Colaba, and of the large quantity of refuse daily produced in the Arthur Crawford Markets.

Re-organization scheme.

16. The out-door work of the Department has proceeded very smoothly under the supervision of the Divisional Health Officers. Without entering into any details, I think it right to mention that the sanitary condition of the City is very much more closely looked after, and nuisances are more promptly dealt with than was possible under the old system. Divisional Health Officer, Dr. Cayley, was in charge of No. I. Division for a part of the year; but on his proceeding on leave, the services of Captain H. A. L. Howell, R. A. M. C., were obtained from Government. During his term of office Dr. Howell rendered most excellent service. Mr. Leask was in charge of No. 2 Division and acted as Health Officer from 26th July 1899 to 15th October 1899, during the temporary transfer of Col. Weir's services to Government. Deputy Health Officer Dr. K. B. Shroff acted for Mr. Leask. Dr. Venis was in charge of No. 3 Division, and Dr. S. C. Hormusji was in charge of No. 4 Division.

Registration.

17. On the 1st of January 1900, the first step was taken towards the improvement of birth and death registration.

18. Each ward of the City has now resident within its boundary, a District Registrar.

19. The Deputy Health Officers now perform the duties of the old Registrars.

20. As had been frequently pointed out in the Annual Reports of the Health Officer, it will not be possible to obtain an accurate system of death registration until the production of a medical certificate of the cause of death is made compulsory.

21. I trust that the necessary amendments in the Law will be made when the new Municipal Act is being considered.

Plague Administration.

22. Plague measures throughout the year have been carried out under your orders by a separate branch of the Administration, working directly under the Deputy Commissioner for Plague operations.

23. The Health Department have given all the assistance possible to the officers entrusted with this special work in each ward.

Rats.

24. Men of the Health Department collected great numbers of rats in different parts of the City. They are paid half an anna for each rat. The Port Trustees and the Railway Companies took special measures for the extermination of rats.

Water-supply.

25. Owing to the deficient rainfall, the lakes supplying the City did not fill as usual, and in consequence the water was not all of good quality, the Tulsi supply in particular being impure. There was much vegetable matter in suspension. The various waters have been subjected to constant and close chemical and bacteriological examination.

26. In January 1900, it was deemed advisable to issue a public notice about the state of the water, and the people were advised to boil it, as an easy and effective way of purification.

Fevers.

27. During the year the prevalence in many parts of the town of an indefinite type of fever was noticed. Colonel Weir was of opinion that the fever exhibited symptoms of the type known as "Malta fever," and this view is supported by the opinion of several local practitioners, under whose observation many of the cases came. The type of fever was different to that usually prevalent in Bombay; the duration of the fever was prolonged; there was great pain in the body, and the attack was not amenable to the usual treatment. I notice that a similar type of fever has been prevalent at Simla this year, and investigations

Malta Fever.

gave results exactly similar to "Malta fever." These obscure forms of fever are, apparently, difficult of diagnosis, and their nature could only be decided after prolonged enquiry and examination by experts. It may also be noted that in the Thana Collectorate, malarial fevers were much more prevalent than in the previous year.

Relapsing fever.

28. This type of fever has unfortunately continued throughout the year; and in the light of investigations now being carried out by Dr. Cayley and Dr. Christy at the Municipal Laboratory at Parel, it is apparent that many of the deaths which have been returned as Remittent fever, were in reality Relapsing fever. Blood specimens were taken from amongst the patients attending the Dongri Dispensary, and microscopical examination showed the spirillum of Relapsing fever. A serious development of this disease occurred in the Common Jail.

29. The failure of the rains throughout the Presidency induced abnormal seasonal conditions which seriously affected the public health. Fevers and diseases of the bowels were abnormally prevalent. Famine conditions in the Mofussil caused the poor to flock towards Bombay, and I think there can be no doubt that, irrespective of local conditions, the increase in population by the incoming of starving people, accounts, in some measure, for the increased mortality of the year. Seasonal conditions.

30. In addition to the Municipal Dispensary, which was opened in November 1898, in Kumbharwada, another was opened on the 22nd of January 1899, at Dongri. These 2 free dispensaries have been very largely attended by the poor of the surrounding localities. At the close of the year, arrangements were being completed for the opening of another Municipal Dispensary at Curry Road, in the Parel District. I may mention that it was opened in January of the present year. There can be no question as to the good these dispensaries are doing. They put us in close touch with the people, and information regarding disease can be much more readily obtained. I advocate the opening of another dispensary in the Byculla Ward. Municipal Dispensaries.

31. An Act, dealing with the adulteration of ghee, came into force during the year. Prosecutions were instituted by the Divisional Health Officers against several persons from whom ghee was purchased, which, on examination by the Chemical Analyser to Government, was found to be adulterated to a great extent. Convictions were obtained in the cases. Adulteration of Ghee.

32. It may be necessary, however, to amend this Act, as under its existing provisions, samples for analysis have to be purchased by certain officers specially delegated for the purpose. So long as the dealer sells ghee, saying it was genuine, a prosecution will be successfully maintained, if analysis showed that the ghee was adulterated. On the other hand there would be no case, if the seller stated at the time that the ghee was not pure. The Act does not provide for the marking of ghee, so as to show its quality, and it is not possible to prosecute when any member of the public purchases ghee, and which afterwards may be found to be adulterated. The effect, so far of our action has been to make shopkeepers very wary of supplying ghee to Municipal Officers.

33. The preparation of Professor Lustig's Plague Serum continued throughout the year at the Municipal Laboratory at Parel under the able direction of Dr. G. Polverini. The results of the action of the serum will doubtless be dealt with in the report of the working of the Arthur Road Hospital. Lustig's Serum.

34. So much has been written by the Health Officer in previous Annual Reports, that it would be needless for me to refer at any length to this all-important subject; but I would urge again Drainage.

Malabar Hill.

the necessity for the drainage of Malabar Hill being proceeded with. Many new buildings have been erected on Malabar Hill, and beyond the ovciding of certain of the old storm-water side gutters, nothing has been done in the way of drainage, and it is possible that the recent prevalence of a peculiar type of fever, which was not confined to one place on the Hill, was connected in some way with conditions arising from polluted soil.

Mazagon drainage.

35. The works in connection with the Mazagon gravitation system of drainage, should be carried out with all speed. The cesspool nuisance in Mazagon, which has existed for many years, causing serious danger to the health and inconvenience of the people, must continue until drainage connections are made.

Drainage of Suburbs.

36. Drainage of the northern part of the Island, with the extension of population in that direction, will soon become an urgent necessity. Serious nuisances already exist in places owing to absence of drainage, and it is hopeless to attempt to abate these nuisances by the construction of cesspools, and the consequent provision of cesspool carts and an army of cesspool men. Drainage is the only way of relief.

The C. I. T. Scheme.

37. The City Improvement Trust have got a scheme for the opening out of the suburbs to the north of Dadar.

38. It will take years, however, before any scheme could be carried out, and in the meantime the question is, what is to be done in regard to the drainage of this part of the City. It seems to me desirable that a scheme of drainage should be worked out, which would fit in with the proposals of the Improvement Trust, as it would be absolutely necessary to have an efficient system of drainage in progress before any extensive building operations take place.

Tuberculine inoculation of cattle.

39. During the year a number of cattle were inoculated with Tuberculine by Mr. Ranina, one of our Veterinary officers. Upwards of 100 animals were injected, including 14 cows, 19 bullocks and 67 buffaloes. Before the test was applied, the animals were all specially examined, and their temperature taken. Great difficulty was experienced in persuading the owners to allow their cattle to be treated. They could not understand the object of the test, and the operations were effected by Mr. Ranina at considerable personal risk from the action of the nervous cattle and at the hands of their ignorant owners. The results obtained were practically negative, and Col. Weir was of opinion that they confirmed the view that Phthisis is an infrequent disease amongst the cattle in the public stables of the City, and that free ventilation and a pure water-supply, coupled with cleanliness, all tend to keep milch cattle in a healthy condition.

Foot and mouth-disease.

40. An outbreak of foot and mouth disease amongst cattle in the City, in the beginning of the year, necessitated the taking of special measures for its suppression. A special notification was issued with the sanction

of Government, under Section 434 of the Act, and segregation stables were erected at Sankli Tank, near the Byculla Bridge, where cattle were treated. As epidemics of foot and mouth disease and rinderpest not infrequently occur in the City, it is a matter for consideration whether a permanent segregation hospital should not be provided. It would not be necessary to retain a permanent establishment, but a building should always be ready where cases can be treated.

Return of foot and mouth disease and rinderpest cases for 1899.

41. From January to December 1899, the following animals, suffering from foot and mouth disease, were admitted into the Segregation Camp :—Bullocks 187, cows 6, heifers 6, and buffaloes 7. Total 206. Out of these 3 bullocks and 1 buffalo died.

42. Rinder pestcases :—3 bullocks and 3 buffaloes. Total 6. Out of these 1 bullock and 1 buffalo died.

Stable Inspection

43. As part of the re-organization work of the Department, the milch cattle and bullock stables throughout the City have been regularly inspected by the Veterinary staff, and any animal found suffering from foot and mouth disease or rinderpest, was either removed to the Segregation hospital, or segregated within its own stable.

Sankli Tank Bullock Hospital.

44. This Municipal Bullock Hospital, under the Chief Veterinary Inspector, Mr. Miah Gulam Survar, has maintained its efficiency throughout the year. Upwards of 200 animals daily receive treatment.

Out-door work, H. D.

45. In spite of various disturbing factors the work of the Department has proceeded without the slightest interruption during the year. We have had outbreaks of Plague and Small-pox amongst our scavengers and halalcores, but our work has gone on as usual. The scavengering staff has been largely increased under the re-organization scheme, and refuse has been much more speedily removed.

Gully flushing.

46. The flushing of house gullies with the aid of steam engines and special gangs of scavengers is now a regular part of our work, except during the rains, when the engines are laid up. The flushing gangs, however, are retained in the rains and assist generally in the cleaning of gullies. We have 7 engines, which are in reality miniature, though very powerful fire-engines. The number of engines are not sufficient to satisfy the demands of the public, who would like to have their gullies and privies flushed every day. The usual statement of the work done by the Department will be found at the end of this Report.

New latrines and Urinals.

47. The following list shows the number and position of the new public conveniences which have been erected during the year :—

Ward.	Locality.	Description.
	LATRINES.	
A.	Henry Road	12 seats.
	Gun Carriage Lane, Colaba	10 ,,
	1st Koli Lane ,, ...	12 ,,
B.	Valpakady Road	8 ,,
	URINALS.	
A.	Henry Road	2compartments.
B.	Argyle Road	4 ,,
	Chinchbunder Road	4 ,,
	Agiary Cross Lane	4 ,,
	Sutar Chawl Street	1 ,,
	Samuel Street and Mochi Lane	1 ,,
C.	1st Bhoiwada Street	6 ,,
	Pinjrapole and Kika Street	2 ,,
	3rd Pinjrapole Street	1 ,,
	Dharamsi Street	4 ,,
E.	Clare Road	2 ,,
	Parel Road (near Byculla Station)	2 ,,
F. & G.	DeLisle and Arthur Roads	2 ,,

48. The latrines, which have been erected in Colaba are intended to serve groups of houses which have no accommodation of their own, and for which accommodation could not be provided without partial demolition of the buildings. The occupants of these houses made use of public latrines which were erected by the Municipality so far back as 1866.

49. The completion of the Shone system of drainage in Colaba made it possible for the Municipality to provide public conveniences of an improved type.

Plague Mortality by Class.

50. The total number of Plague deaths registered during the year was 15,796, giving a death-rate, on the census population of 1891, of 19·22 per 1,000. In 1898 the mortality from Plague was 18,185 and the death-rate was 22·12. Whether this reduction in mortality is only apparent or is really an indication of the gradual cessation of the visitation, it is impossible to say. Plague has many obscure forms, and it is probable that a large number of deaths, attributed to other causes, were in reality caused by Plague. The City was very full during the year, and I should think the population was very little short of the

normal. As in previous years the general Hindu community, which form one-half of the total population, suffered severely, the mortality amongst this class being 10,987. There is a noticeable decrease amongst Jains, Bhatias, Mahomedans and Parsees. Europeans show 12 cases as against 15 of the previous year.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PLAGUE BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	752	29·81
Brahmins	37,982	609	16·03
Lingaets	784	37	47·19
Bhatias	7,891	88	11·15
Hindus of other castes	451,465	10,987	24·33
Hindus, low-caste	45,169	1,075	23·77
Mussalman	155,101	1,474	9·50
Parsees	47,458	268	5·64
Jews	5,021	43	8·56
Native Christians	29,712	390	13·12
Eurasians	4,330	46	10·62
Europeans	11,290	12	1·06
Negro-Africans	146	8	54·79
Buddhists	190	3	15·78
Other and unknown castes	.....	4	.....
Total ...	821,764	15,796	19·22

Plague Mortality by Section.

51. There is a marked reduction in the number of deaths occurring in Fort, North, Market, Dhobitalao and Kumbharwada, whereas an increase is shown from Middle and Lower Colaba, Tarwady, Sewri and Mahim. The increase in Tarwady is due to the fact of there being hospitals and segregation camps in the section. The increase in Mahim is no doubt due to movement of population. The incidence in the other sections shows very little difference as compared with last year. Byculla returns 1,440 deaths as against 1,432 of the previous year.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PLAGUE BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba ... Upper	4,335	28	6·45
	Colaba ... Middle and Lower	13,622	449	32·96
	Fort ..... Southern	3,951	2	·50
	Fort ..... Northern	32,847	558	16·98
	Esplanade	10,064	147	14·60
B	Mandvi	37,295	848	22·73
	Chukla	32,197	302	9·37
	Umarkhadi	52,466	635	12·10
	Dongri	30,317	732	24·14
C	Market	44,751	761	15·66
	Dhobi Talao	39,945	517	12·94
	Fanaswadi	24,069	399	16·57
	Bhuleshwar	38,363	524	13·65
	Khara Talao	27,035	335	12·39
	Kumbharwada	32,209	780	24·21
D	Khetwadi	28,814	600	20·82
	Girgaum	26,999	794	29·40
	Chaupati	11,512	177	15·37
	Walkeshwar	12,990	122	9·39
	Mahalakshmi	17,014	227	13·34
E	Mazagon	33,640	740	21·99
	Tarwadi	21,298	532	24·97
	2nd Nagpada	18,768	253	13·48
	Kamathipura	29,203	817	27·97
	Tardeo	18,980	612	32·24
	Byculla	47,403	1,440	30·37
	1st Nagpada	11,133	252	22·63
F	Parel	28,740	798	27·76
	Sewri	6,063	194	31·99
	Sion	19,601	247	12·60
G	Mahim	18,505	587	31·72
	Worli	25,493	398	15·61
Water Division		22,142	7	·31
Non-resident and Unknown		...	42	...
	Total	821,764	15,796	19·22

Plague Mortality by sex and age.

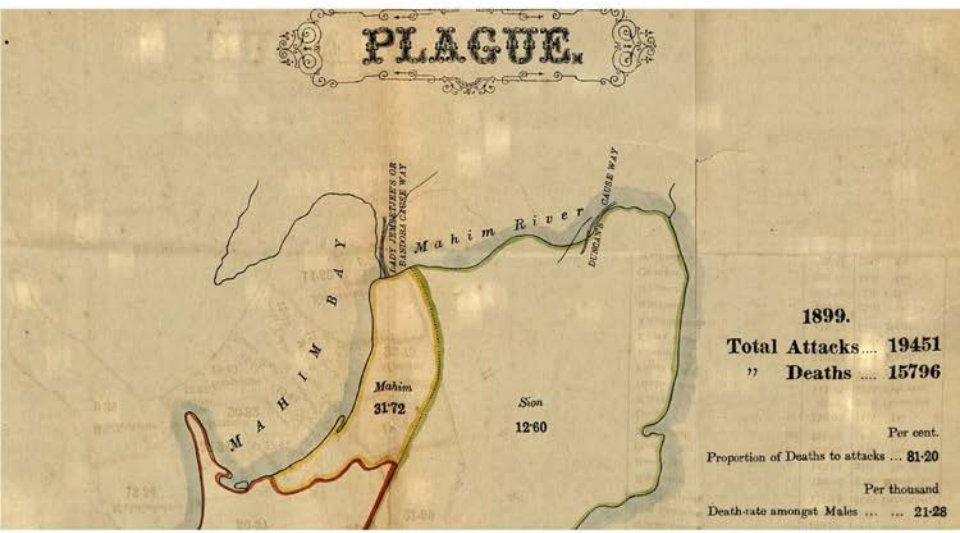
52. A total of 11,026 deaths occurred amongst males and 4,770 amongst females, the age period of males showing the highest death-rate was from 30 to 39 years. Amongst females the highest death-rate occurred between 10 and 14 and 30 and 34 years.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PLAGUE BY SEX AT DIFFERENT PERIODS OF LIFE IN 1899.

Ages.	MALES.			FEMALES.			PERSONS.		
	Population.	Number of deaths.	Death-rate per 1,000 of population.	Population.	Number of deaths.	Death-rate per 1,000 of population.	Population.	Number of deaths.	Death-rate per 1,000 of population.
Under 1 year.....	12,427	16	1·28	12,864	18	1·39	25,291	34	1·34
From 1 to 2 years.	6,619	23	3·47	5,884	23	3·94	13,503	46	3·40
„ 2 to 3 „	6,893	44	6·38	7,250	30	4·13	14,143	74	5·23
„ 3 to 4 „	6,368	31	4·86	6,564	44	6·70	12,932	75	5·79
„ 4 to 5 „	...	53	...	...	52	...	...	105	...
„ 5 to 9 „	33,969	362	10·65	32,229	367	11·38	66,198	729	11·01
„ 10 to 14 „	47,664	912	19·13	30,242	637	21·06	77,906	1,549	19·88
„ 15 to 19 „	57,181	1,079	18·86	33,598	503	14·97	90,779	1,582	17·42
„ 20 to 24 „	74,160	1,537	20·72	37,485	581	15·49	111,645	2,118	18·97
„ 25 to 29 „	72,650	1,986	27·33	31,282	580	18·54	103,932	2,566	24·68
„ 30 to 34 „	61,687	1,819	29·48	27,079	561	20·71	88,766	2,380	26·81
„ 35 to 39 „	38,190	1,085	28·41	16,568	343	20·70	54,758	1,428	26·07
„ 40 to 44 „	38,287	795	20·76	20,182	319	15·80	58,469	1,114	19·05
„ 45 to 49 „	18,263	403	22·06	9,297	159	17·10	27,560	562	20·39
„ 50 to 54 „	20,825	426	20·45	13,443	237	17·62	34,268	663	19·34
„ 55 to 59 „	7,251	139	19·16	4,565	79	17·30	11,816	218	18·44
„ 60 and over ...	15,659	316	20·18	14,139	237	16·76	29,798	553	18·55
Total...	518,093	11,026	21·28	303,671	4,770	15·70	821,764	15,796	19·22

Plague Mortality by month.

53. The highest mortality was recorded in the month of March, the number being 4,758. February was also very high, 3,038 deaths being recorded. The lowest mortality was in June, 228 deaths being registered. From June the mortality from Plague gradually rose to the end of the year, 993 deaths being recorded in December. The highest daily mortality from Plague was recorded on the 25th of March, 185 deaths being registered; and on the 5th March the highest daily mortality for the year was registered, *viz.*, 391. I may mention that during the month of March, the total mortality only once, and that on the last day of the month, fell below 300, the daily average for the month being 335. This represents a death-rate of nearly five times more than the normal.


PLAGUE.
MAHIM BAY
Mahim River
LADY JEMSETJEE OR TEMPLE CAUSE WAY
DUNCAN CAUSE WAY
Mahim
31·72
Sion
12·60
1899.
Total Attacks.... 19451
" Deaths 15796
Per cent.
Proportion of Deaths to attacks ... 81·20
Per thousand
Death-rate amongst Males ... ... 21·28

Statement showing the week in which the highest total Mortality was registered in each Section in 1899.

Sections.	Highest Death-rate from all causes when Jan 1899.	During week ending.
Upper Colaba	83·96	26th December.
Middle Colaba	190·66	14th March.
Fort Southern	26·32	7th Do.
Fort Northern	117·14	26th December.
Esplanade	139·50	28th March.
Mandvi...	143·61	21st Do.
Chukla	124·36	7th Do.
Umarkhadi	122·90	14th Do.
Dongri	180·09	14th Do.
Market	92·96	26th December.
Dhobi Talao	111·95	28th February.
Fanas Wadi	131·78	28th Do.
Bhuleshwar	123·24	21st March.
Khara Talao	159·64	28th February.
Kumbharwada	172·74	21st March.
Khetwadi	180·46	28th Do.
Girgaum	252·39	7th Do.
Chaupati	203·28	14th Do.
Walkeshwar	96·07	28th Do.
Mahalakshmi	125·30	28th Do.
Mazagon	248·86	28th Do.
Tarwadi	268·57	21st Do.
2nd Nagpada	196·71	28th February.
Kamathipura	201·21	7th March.
Tardeo	252·05	7th Do.
Byculla	278·82	7th Do.

THE NUMBER OF ATTACKS AND DEATHS FROM PLAGUE AND THE TOTAL DE

April.			May.			June.			July.			August.			Septembe	
A.	D.	M.	A.	D.	M.	A.	D.	M.	A.	D.	M.	A.	D.	M.	A.	D.
162	136	298	49	43	126	20	15	86	11	8	64	11	10	102	13	16
148	120	275	46	56	167	12	9	83	14	8	73	20	12	86	18	14
165	109	258	67	48	164	16	6	72	1	6	80	16	12	90	16	13
162	100	237	70	46	153	6	8	82	8	6	71	18	10	80	14	9
140	100	248	52	42	139	6	9	96	10	7	84	8	11	87	17	9
125	101	253	62	46	155	17	12	93	9	6	88	15	10	114	10	9
113	100	257	39	53	170	13	9	102	3	4	85	5	11	82	13	9
122	87	219	65	56	174	3	6	82	7	8	64	7	8	68	12	17
106	90	245	42	49	172	10	8	91	10	11	82	29	9	93	15	12
119	94	250	78	48	147	11	9	83	12	14	83	20	13	83	11	10
113	76	224	42	39	161	13	11	100	8	12	71	7	7	81	5	10
102	76	206	70	42	156	6	6	64	18	8	61	16	10	88	7	19
86	93	234	42	33	158	6	5	87	9	9	70	4	10	92	6	11
106	83	257	28	46	150	5	11	67	11	4	75	13	11	90	36	13
71	75	202	38	36	143	6	9	63	9	7	78	5	9	84	15	8
106	78	204	37	27	132	6	11	74	7	5	68	14	12	93	17	17
110	70	193	36	36	136	5	8	77	15	8	82	15	12	89	10	16
104	67	207	51	22	125	12	4	64	11	12	83	16	9	84	5	13
87	83	225	28	26	124	3	5	75	16	15	95	9	7	88	24	15
91	76	211	38	22	129	2	5	80	11	5	86	15	5	95	18	11
53	62	194	20	24	145	10	6	79	15	7	76	8	14	100	21	11
80	47	159	22	15	108	9	4	84	6	10	61	9	5	86	16	15
69	66	188	22	22	123	10	7	66	9	7	75	7	8	92	13	13
77	47	149	26	14	108	5	11	82	7	13	85	11	9	95	11	8
85	60	179	21	15	103	8	6	69	9	7	99	18	13	105	6	13
69	43	148	27	26	113	1	10	95	11	4	90	12	17	112	11	11
53	42	162	21	24	97	8	4	73	10	7	92	14	13	120	33	13
60	41	157	13	16	106	13	5	78	13	8	89	23	14	82	8	8
74	58	191	12	18	111	6	1	65	9	8	110	8	22	112	15	10
49	35	148	31	11	73	6	8	86	7	7	108	29	20	110	22	15
...	...	...	9	7	82	...	...	...	15	20	114	38	15	97	...	...
3007	2315	6378	1204	1008	4150	254	228	2398	311	261	2542	40	348	2870	438	368

54. Plague unfortunately again stands the highest, the rate being 19·22 against 22·12 in the previous year. There is also an increase in Phthisis and diseases of the Respiratory System, Measles and Diarrhœa. There was also a considerable increase of deaths from fevers. The number of deaths from Cholera was 111 as against 104 of the previous year. General Mortality by causes.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM DIFFERENT CAUSES IN 1899.

Cause of Death.	No. of Deaths.	Death-rate per 1,000 of Population.
Small-pox	440	·53
Measles	1,868	2·27
Fevers...	5,063	6·16
Cholera	111	·13
Plague...	15,796	19·22
Phthisis	6,029	7·33
Diseases of the Nervous System	3,012	3·66
,, Respiratory System	8,650	10·52
Diarrhœa	2,529	3·10
Dysentery	1,757	2·13
Accidents	547	·66
All other Causes except Still-born...	10,632	12·93
Total ...	56,434	68·67

55. The following statement shows the total mortality by months, March being the highest :— Monthly Mortality.

STATEMENT SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES BY MONTHS IN 1898 AND 1899.

Months.	No. of deaths from all causes exclusive of still born in 1898.	No. of deaths from all causes exclusive of still born in 1899.
January	6,699	5,644
February	8,177	7,422
March	9,196	10,183
April	5,104	6,224
May	2,798	4,030
June	1,998	2,279
July	2,295	2,393
August	3,095	2,705
September	3,439	2,718
October	3,507	3,307
November	2,476	3,587
December	3,177	5,942
Total	51,961	56,434

Mortality by Birth-place.

56. Amongst persons born in Bombay 16,522 deaths were recorded during the year, and amongst those born outside Bombay 37,797. This marked difference shows very clearly how varied our population is.

Class and race mortality.

57. Leaving out Negro-Africans, Buddhists and Lingayets, who form very small communities in the population, low-caste Hindus shows the highest mortality, *viz.*, 131·12 per 1,000. The Jain community, which includes Baniahs also, suffered severely, their death-rate being 75·16. Mussalmans give a death-rate of 73·21, and the general mass of Hindus give a death-rate of 68·95. The death-rate amongst Parsees was 34·89, being considerably lower than in the previous year. The Parsee community, to a great extent, took advantage of inoculation, and the reduction in the death-rate may very probably be due to this. The European death-rate was lower than in the previous year. This is remarkable, as it is the lowest death-rate since 1894. I believe there has been an increase in the number of the resident European population within the last few years.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM ALL CAUSES BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	1,896	75·16
Brahmins	37,982	1,729	45·52
Lingayets	784	108	137·75
Bhatias	7,891	382	48·40
Hindus of other castes	451,465	31,130	68·95
Do. low-caste	45,169	5,923	131·12
Mussalmans	155,101	11,355	73·21
Parsees	47,458	1,656	34·89
Jews	5,021	242	48·19
Native Christians	29,712	1,512	50·88
Eurasians	4,330	203	46·88
Europeans	11,290	186	16·47
Negro-Africans	146	79	541·09
Buddhists	190	13	68·42
Other and unknown castes	.....	26	.....
TOTAL...	821,764	56,434	68·67

TABLE SHOWING THE NUMBER OF DEATHS, EXCLUSIVE OF STILL-BORN, ACCORDING TO PLACE OF BIRTH IN 1899.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January ...	1,563	3,892	189	5,644
February ...	2,044	5,047	331	7,422
March ...	2,713	6,943	527	10,183
April ...	1,790	4,169	265	6,224
May ...	1,452	2,451	127	4,030
June ...	881	1,341	57	2,279
July ...	905	1,427	61	2,393
August ...	952	1,705	48	2,705
September ...	876	1,789	53	2,718
October ...	1,022	2,190	95	3,307
November ...	925	2,544	118	3,587
December...	1,399	4,299	244	5,942
Total ...	16,522	37,797	2,115	56,434

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM ALL CAUSES BY CLASS AND SEX IN 1899.

Classes.	Males.			Females.		
	Population.	Deaths.	Per 1,000 of Population.	Population.	Deaths.	Per 1,000 of Population.
Jains	19,317	1,324	68·54	5,908	572	96·81
Brahmins	26,564	1,153	43·40	11,418	576	50·44
Lingayets	462	74	160·17	322	34	105·59
Bhatias	4,344	201	46·27	3,547	181	51·02
Hindus of other castes	288,569	19,105	66·20	163,896	12,025	73·82
Do. low caste	25,888	3,163	122·18	19,281	2,760	143·14
Mussalman	94,975	6,151	64·76	60,126	5,204	86·55
Parsees	24,705	825	33·39	22,753	831	36·52
Jews	2,590	120	46·33	2,431	122	50·18
Native Christians	20,040	926	46·20	9,672	586	60·58
Eurasians	2,294	101	44·02	2,036	102	50·09
Europeans	8,118	124	15·27	3,172	62	19·54
Negro-Africans	90	49	544·44	56	30	535·71
Buddhists	137	10	72·99	53	3	56·60
Other and unknown castes	.....	14	.....	.....	6	.....
Total	518,093	33,340	64·35	303,671	23,094	76·04

Mortality by sex.

58. 33,340 males and 23,094 females died during the year, excluding those under 5 years, the highest number of deaths amongst males occurred in the age-period between 30 and 34 years, 3,756 deaths having been registered ; and amongst females, 3,479 in the age-period of 60 and over.

Infant Mortality.

59. The infantile mortality can only be called appalling, a little less than $\frac{1}{4}$th of the total mortality being of children under 5 years of age, and the greatest mortality of any age is that of infants under one year.

60. The increase in the infant mortality is over 3,000 more than in the previous year. I think it must be put down in great measure to the famine and abnormal conditions which prevailed during the greater portion of the year and the inability of weak and devitalized mothers to afford natural nourishment to their children.

61. The total male mortality exceeded that of the female by 10,246. The total mortality for the year gives a death-rate on the Census population of 1891 of 68·67.

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES AND THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE BY SEX IN 1899.

AGES.	MALES.			FEMALES.			PERSONS.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.
Under 1 Year	12,427	4,416	355·35	12,864	3,935	305·89	25,291	8,351	330·19
From 1 to 2 yrs.	6,619	1,104	166·79	6,884	1,098	159·50	13,503	2,202	163·07
„ 2 to 3 „	6,893	602	87·33	7,250	624	86·06	14,143	1,226	86·68
„ 3 to 4 „	6,368	313	49·15	6,564	370	56·36	12,932	683	52·81
„ 4 to 5 „	...	279	...	.....	296	...	...	575	...
„ 5 to 9 „	33,969	1,062	31·26	32,229	1,167	36·20	66,198	2,229	33·67
„ 10 to 14 „	47,664	1,734	36·37	30,242	1,479	48·90	77,906	3,213	41·24
„ 15 to 19 „	57,181	1,908	33·36	33,598	1,286	38·27	90,779	3,194	35·18
„ 20 to 24 „	74,160	2,894	39·02	37,485	1,724	45·99	111,645	4,618	41·36
„ 25 to 29 „	72,650	3,723	51·24	31,282	1,875	59·93	103,932	5,598	53·86
„ 30 to 34 „	61,687	3,756	60·88	27,079	1,806	66·69	88,766	5,562	62·65
„ 35 to 39 „	38,190	2,369	62·03	16,568	1,020	61·56	54,758	3,389	61·89
„ 40 to 44 „	38,287	2,211	57·74	20,182	1,122	55·59	58,469	3,333	57·00
„ 45 to 49 „	18,263	1,164	63·73	9,297	567	60·98	27,560	1,731	62·80
„ 50 to 54 „	20,825	1,529	73·42	13,443	894	66·50	34,268	2,423	70·70
„ 55 to 59 „	7,251	660	91·02	4,565	352	77·10	11,816	1,012	85·64
„ 60 and over...	15,659	3,616	230·92	14,139	3,479	246·05	29,798	7,095	238·10
Total ...	518,093	33,340	64·35	303,671	23,094	76·04	821,764	56,434	68·67

TABLE SHOWING THE HIGHEST INCIDENCE OF MORTALITY BY SECTIONS FROM THE CHIEF DEATH CAUSES IN 1899.

All Causes.		Fevers.		Respiratory.		Phthisis.	
Mahim	111·15	Parel	12·52	2nd Nagpada	19·50	2nd Nagpada	17·47
Byculla	1 4·97	Mahim	11·67	Mahim	18·45	Umarkhadi	12·29
Parel	98·81	Worli	11·21	Khara Talao	17·01	Byculla	10·21
2nd Nagpada	98·30	Byculla	10·56	Chukla	15·40	Chakla	9·59
Tardeo	95 94	Dongri	9·89	Parel	14·09	Kamathipura	9·40
Kamathipura	91·70	Mazagon	9·12	Umarkhadi	13·74	1st Nagpada	9 25

Plague.		Small-pox.		Measles.		Cholera.	
Lower Colaba	32·96	Worli	8·25	Worli	5·64	Tardeo	·47
Tardeo	32·24	Sewri	2·30	Byculla	5·29	Worli	·47
Sewri	31·99	Mahim	1·86	Parel	5·25	Parel	·41
Mahim	31·72	Parel	1·63	Tardeo	4·16	Umarkhadi	·32
Byculla	30·37	1st Nagpada	1·25	1st Nagpada	3·95	Girgaum	·22
Girgaum	29·40	Sion	·91	Sewri	3·79	Sion	·20

TABLE SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877.

Years.	Total No. of Deaths in the City.	Brahmins.	Parsees.	Europeans.	Mussalman.	REMARKS.
1877...	33,511	29·93	23·04	30·33	45·26	
1878...	26,999	31·83	24·99	31·98	49·12	These calculations are based on the population of 1872.
1879...	22,527	27·99	20·45	24·81	41·57	
1880...	21,146	27·60	20·14	26·88	37·44	
1881...	21,856	19·05	20·10	22·77	31·05	
1882...	20,468	21·02	18·43	17·70	29·87	
1883...	23,530	23·06	22·96	18·94	34·53	
1884...	22,542	22·32	22·86	19·23	33·27	
1885...	21,850	24·69	20·43	19·23	32·02	These calculations are based on the population of 1881.
1886...	20,074	20·71	21·42	17·89	30·57	
1887...	20,513	20·85	20·47	17·22	31·74	
1888...	22,421	23·62	22·67	19·04	32·69	
1889...	23,378	24·98	22·88	20·66	35·20	
1890...	20,534	22·27	21·11	18·56	32·98	
1891...	23,847	23·66	23·28	18·60	38·29	
1892..	26,518	27·77	23·78	20·10	41·25	
1893..	23,142	23·56	22·27	18·68	37·23	
1894..	27,330	24·93	21·80	20·37	42·10	
1895..	25,081	25·72	22 94	20·81	39·30	These calculations are based on the population of 1891.
1896...	33,151	32·22	28·10	19·39	53·01	
1897...	47,896	38·72	32·61	18·77	72·77	
1898...	51,961	46·70	39·13	17·89	72·60	
1899...	56,434	45·52	34·89	16 47	73·21	

TABLE SHOWING THE DEATH-RATE AMONGST EUROPEANS AND PARSEES DURING A SERIES OF YEARS.

Years.	Parsees. Per 1,000 of Population.	Europeans. Per 1,000 of Population.	REMARKS.
1872	28·44	29·22	These calculations are based on the population of 1872.
1873	21·97	24·54	
1874	22·31	25·51	
1875	24·08	32·58	
1876	23·74	24·67	
1877	23·04	30·33	
1878	24·99	31·98	
1879	20·45	24·81	
1880	20·14	26·88	
1881	20·10	22·77	These calculations are based on the population of 1881.
1882	18·43	17·70	
1883	22·96	18·94	
1884	22·86	19·23	
1885	20·43	19·23	
1886	21·42	17·89	
1887	20·47	17·22	
1888	22·67	19·04	
1889	22·88	20·66	
1890	21·11	18·56	
1891	23·28	18·60	These calculations are based on the population of 1891.
1892	23·78	20·10	
1893	22·27	18·68	
1894	21·80	20·37	
1895	22·94	20·81	
1896	28·10	19·39	
1897	32·61	18·77	
1898	39·13	17·89	
1899	34·89	16·47	

62. The following are the sections showing the highest mortality:— Mahim, Byculla, Parel, 2nd Nagpada, Tardeo and Kamathipura. Mortality by sections.

63. The very high incidence in Mahim, where there is no crowding of buildings and density of population, can only be attributed to the movements of population, consequent upon Plague.

64. Byculla shows a very high death-rate; last year the rate was 88·68, but this year it is 104·97. The densely crowded sections of Bhuleshwar, Khara Talao, Khumbharwada, Fanaswady, Dhobi Talao and Market show a death-rate ranging from 4·383 to 76·31, leaving out Fort South, which residentially is a small quarter, Walkeshwar has

the lowest death-rate, *viz.*, 23·86. In the last annual report, para. 100, Col. Weir has described very fully the causes, *viz.*, over-crowding, imperfect ventilation and poor living, which exercise the greatest influence on mortality in any of the classes. It is hopeless to prevent over-crowding amongst the poor. Customs of caste, dearness of food, the economic conditions of labour, all tend to induce over-crowding. Over-crowding amongst the poor is not confined to Bombay. It is one of the greatest sanitary problems in all large cities, and is one of the most difficult to deal with in anything like a practical manner.

65. We may hope, however, that the work of opening up the City, now being carried forward by the City Improvement Trust and the improvement of insanitary buildings, now being done by the Municipality, will have the most beneficial effect on the general health of the City.

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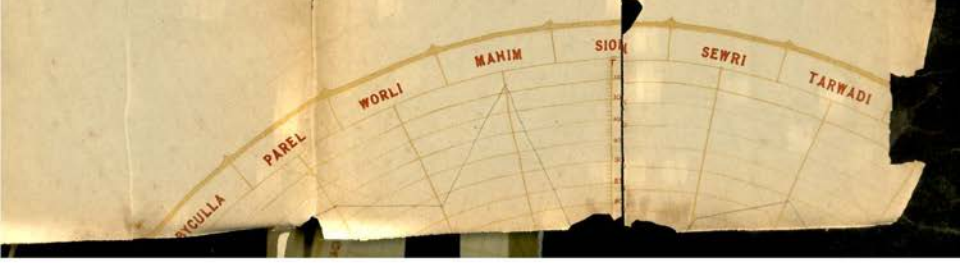
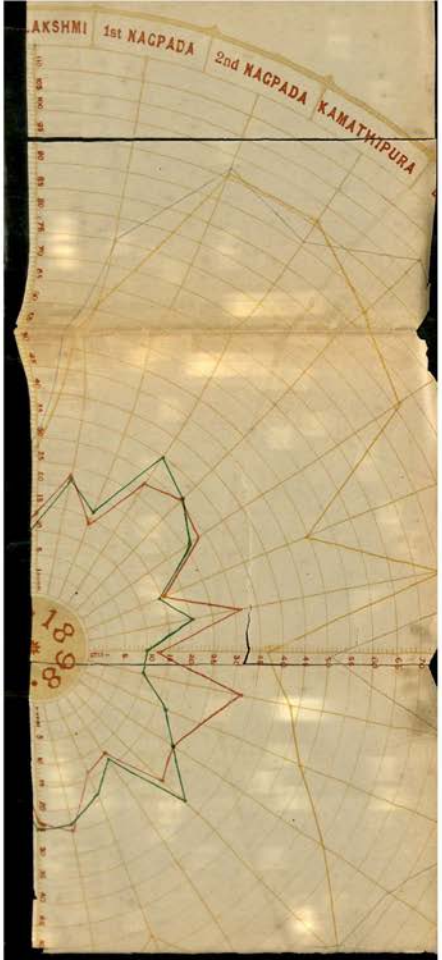
DIAGRAM.

PLAGUE AND TOTAL DEATH RATE PER 1000 OF

COMPARED




LAKSHMI
1st NAGPADA
2nd NAGPADA
KAMATHIPURA
1898

WALKESHWAR
TARDEO
KHETWADI
CHAUPATI

DYI
CHUKLA
UMARKHADI
MARKET
ESPLANADE
al Mortality

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM ALL CAUSES, EXCLUDING STILL-BORN, BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba... Upper	4,335	136	31·37
	Colaba... Middle and Lower	13,622	880	64·60
	Fort..... Southern	3,951	8	2·02
	Fort..... Northern	32,847	1,738	52·91
	Esplanade	10,064	547	54·35
B	Mandvi	37,295	2,753	73·81
	Chuckla	32,197	1,965	61·03
	Umarkhari	52,466	3,576	68·15
	Dongri	30,317	2,459	81·10
C	Market	44,751	2,019	45·11
	Dhobi Talao	39,945	1,981	49·59
	Fanaswadi	24,069	1,055	43·83
	Bhuleshwar	38,363	2,118	55·20
	Khara Talao	27,035	1,990	73·60
	Kumbharwada	32,209	2,458	76·31
D	Khetwadi	28,814	1,969	68·33
	Girgaum	26,999	1,944	72·00
	Chaupati	11,512	398	34·57
	Walkeshwar	12,990	310	23·86
	Mahalakshmi	17,014	656	38·55
E	Mazagon	33,640	2,594	77·11
	Tarwadi	21,298	1,876	88·08
	2nd Nagpada	18,768	1,845	98·30
	Kamathipura	29,203	2,678	91·70
	Tardeo	18,980	1,821	95·94
	Byculla	47,403	4,976	104·97
	1st Nagpada	11,133	854	76·70
F	Parel	28,740	2,840	98·81
	Sewri	6,063	484	79·82
	Sion	19,601	994	50·71
G	Mahim	18,505	2,057	111·15
	Worli	25,493	2,227	87·35
Water Division		22,142	64	2·89
Non-resident and unknown		...	164	.....
	Total	821,764	56,434	68·67

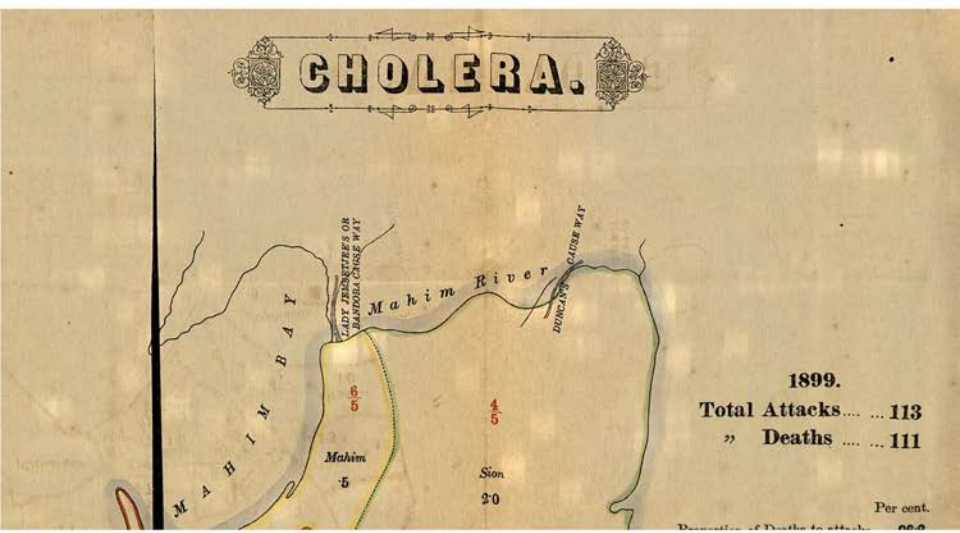
66. The mortality from Cholera was 111, being 7 more than last year. The month of highest mortality was March, and Parel and Worli gave the highest number of deaths. Of the total number of deaths, 92 occurred amongst Hindus of other castes. A total of 15 deaths occurred amongst persons who had been resident for 3 months and under, and 8 deaths amongst persons resident for 6 months and under. The greatest number of deaths occurred amongst persons born outside Bombay.

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA BY SEX IN 1899.

Sexes.	Cases.		
	Attacks.	Deaths.	Percentage of Deaths to Attacks.
Males	65	65	100
Females	48	46	95·83

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA BY MONTHS IN 1899.

Months.	Attacks.	Deaths.
January	13	13
February	7	7
March...	25	25
April	14	14
May	11	11
June	2	2
July	13	11
August	9	9
September	1	1
October	4	4
November	8	8
December	6	6
Total ...	113	111


CHOLERA.
MAHIM BAY
LADY JEJEEBHOY'S OR BANDORA CAUSE WAY
Mahim River
DUNCAN'S CAUSE WAY
6
5
4
5
Mahim
5
Sion
2·0
1899.
Total Attacks 113
" Deaths 111
Per cent.

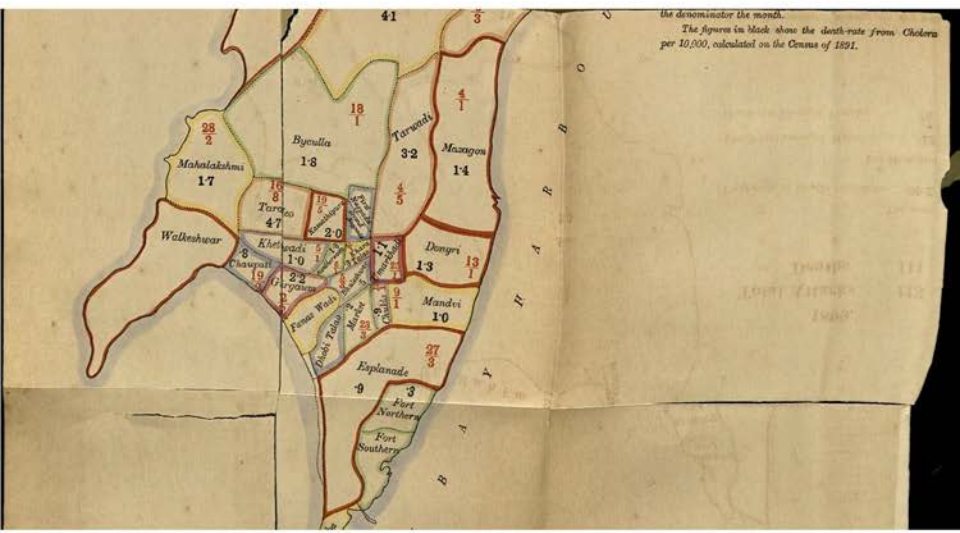

the denominator the month.
The figures in black show the death-rate from Cholera per 10,000, calculated on the Census of 1891.
Byculla
1·8
Tarwadi
3·2
Mazagon
1·4
Mahalakshmi
1·7
Tardeo
4·7
Walkeshwar
Khetwadi
1·0
Chaupati
2·2
Girgaum
2·0
Dongri
1·3
Mandvi
1·0
Esplanade
·9
Fort Northern
Fort Southern
H A R B O U R
B A Y

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM CHOLERA BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	No. of Deaths.	Death-rate per 1,000 of Population.
A	Colaba { Upper	4,335	...	.....
	Colaba { Middle & Lower	13,622	2	·14
	Fort { Southern	3,951	...	.....
	Fort { Northern	32,847	1	·03
	Esplanade	10,064	1	·09
B	Mandvi	37,295	4	·10
	Chunkla	32,197	3	·09
	Umarkhadi	52,466	6	·11
	Dongri	30,317	4	·13
C	Market	44,751	1	·02
	Dhobi Talao	39,945	...	.....
	Fanaswadi	24,069	...	.....
	Bhuleshwar	38,363	2	·05
	Khara Talao	27,035	1	·03
	Kumbharwada	32,209	6	·18
D	Khetwadi	28,814	3	·10
	Girgaum	26,999	6	·22
	Chaupati	11,512	1	·08
	Walkeshwar	12,990	...	.....
	Mahalakshmi	17,014	3	·17
E	Mazagon	33,640	5	·14
	Tarwadi	21,298	7	·32
	2nd Nagpada	18,768	...	.....
	Kamathipura	29,203	6	·20
	Tardeo	18,980	9	·47
	Byculla	47,403	9	·18
	1st Nagpada	11,133	...	.....
F	Parel	28,740	12	·41
	Sewri	6,063	1	·16
	Sion	19,601	4	·20
G	Mahim	18,505	1	·05
	Worli	25,493	12	·47
Water Division		22,142	1	·04
Non-resident and unknown		...	...	.....
	Total.....	821,764	111	·13

Table showing the Number of Deaths and the Death-rate from Cholera by Classes in 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	1	·03
Brahmins	37,982	7	·18
Lingayets	784	.....	.....
Bhatias	7,891	.....	.....
Hindus of other castes	451,465	92	·20
Hindus, low-caste	45,169	2	·04
Muesalmans	155,101	5	·03
Parsees	47,458	2	·04
Jews	5,021	.....	.....
Native Christians	29,712	2	·06
Eurasians	4,330	.....	.....
Europeans	11,290	.....	.....
Negro-Africans	146	.....	.....
Buddhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total ...	821,764	111	·13

Table showing the Number of Deaths from Cholera and the Death-rate at Different Periods of Life by sex in 1899.

Ages.	Males.			Females.			Persons.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.
Under 1 Year	12,427	...	...	12,864	1	·07	25,291	1	·03
From 1 to 2 Years.	6,619	...	...	6,884	...	...	13,503	...	...
„ 2 to 3 „	6,893	...	...	7,250	2	·27	14,143	2	·14
„ 3 to 4 „	6,368	...	...	6,564	...	...	12,932	...	...
„ 4 to 5 „	...	...	...	...	...	...	...	...	...
„ 5 to 9 „	33,969	5	·14	32,229	5	·15	66,198	·10	·15
„ 10 to 14 „	47,664	7	·14	30,242	6	·19	77,906	13	·16
„ 15 to 19 „	57,181	7	·12	33,598	5	·14	90,779	12	·13
„ 20 to 24 „	74,160	13	·17	37,485	4	·10	111,645	17	·15
„ 25 to 29 „	72,650	10	·13	31,282	4	·12	103,932	14	·13
„ 30 to 34 „	61,687	7	·11	27,079	5	·18	88,766	12	·13
„ 35 to 39 „	38,190	4	·10	16,568	4	·24	54,758	8	·14
„ 40 to 44 „	38,287	4	·10	20,182	1	·04	58,469	5	·08
„ 45 to 49 „	18,268	2	·10	9,297	3	·32	27,560	5	·18
„ 50 to 54 „	20,825	1	·04	13,443	3	·22	34,268	4	·11
„ 55 to 59 „	7,251	2	·27	4,565	1	·21	11,816	3	·25
„ 60 and over.....	15,659	3	·19	14,139	2	·14	29,798	5	·16
Total...	518,098	65	·12	303,671	46	·15	821,764	111	·13

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA ACCORDING TO THE SOURCE OF WATER-SUPPLY IN 1899.

Water-supply.	Cases.		Percentage of Deaths to Attacks.
	Attacks.	Deaths.	
Vehar, Tulsi and Tansa	106	104	98·11
Well-water	1	1	100·00
Unknown...	6	6	100·00

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA ACCORDING TO DURATION OF RESIDENCE IN BOMBAY IN 1899.

Duration of Residence in Bombay.	Cases.		Percentage of Deaths to Attacks.
	Attacks.	Deaths.	
Under 3 months	15	15	100·00
„ 6 „	8	8	100·00

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA ACCORDING TO PLACE OF BIRTH IN 1899.

Birth-place.	Cases.		Percentage of Deaths to Attacks.
	Attacks.	Deaths.	
Bombay	18	17	94·44
Elsewhere	95	94	98·94

67. A total of 5,063 deaths was registered from fevers, being 949 more than in the previous year. As in the last year Remittent fevers claim the highest figures, *viz.*, 4,761, being 1,045 more than last year, but 710 less than the average of the previous 5 years. To simple continued fever, 144 deaths were put down, being 115 less in the last year, and 652 less than the average. Enteric fever shows 44 deaths, being 7 more than in the last year, and 11 more than the Fevers.

average. To ague 114 deaths were ascribed, being 12 more than in the last year, but 126 less than the average. I think it is extremely probable that a large proportion of the deaths ascribed to Remittent fever were due to Plague in some of its obscure forms. It is also probable that some of the cases were due to Relapsing fever, which is difficult of diagnosis without microscopical examination of the blood.

Fever Mortality by Months.

68. Taking the fever mortality by months, it rose and fell with the mortality from Plague. It rose gradually from January to March, when 762 deaths were registered. March, it being remembered, was the highest month of Plague mortality, as well as the highest from all causes. Fevers gradually decreased until June, and then gradually rose right on to the end of the year, 610 deaths being registered in December. The course of fevers during the year ran with practically the same fluctuations as in the previous year.

TABLE SHOWING THE NUMBER OF DEATHS FROM FEVERS BY MONTHS IN 1899.

Months.	Number of Deaths from Fevers.
January	477
February	560
March	762
April	477
May	377
June	201
July	216
August	262
September	293
October	415
November	413
December	610
Total	5,063

Table showing the Number of Deaths and the Death-rate from Fevers by Classes and Months in 1899.

Classes.	Population by Census of 1891.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.	
		No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.	No. of Deaths.	Annual Death-rate per 1,000 of Population.
Jains	25,225	18	8·56	23	10·94	13	6·18	11	5·23	5	2·37	5	2·37	8	3·80	8	3·80	15	7·13	11	5·23	17	8·08	9	4·28	143	5·66
Brahmins	37,982	14	4·42	24	7·58	23	7·26	12	3·79	14	4·42	5	1·57	10	3·15	3	1·57	11	3·47	12	3·79	11	3·47	23	7·26	164	4·31
Lingayets	784	..	..	..	..	..	..	2	30·61	1	15·30	..	..	..	..	1	15·30	2	30·61	..	..	2	30·61	..	..	8	10·20
Bhatias	7,891	2	3·04	2	3·04	3	4·56	4	6·08	..	..	..	..	..	..	2	3·04	..	...	3	4·56	..	..	5	7·60	21	2·66
Hindus of other castes	451,465	296	7·86	307	8·16	452	12·01	303	8·05	209	5·55	102	2·71	92	2·44	122	3·24	164	4·35	220	5·84	232	6·16	319	8·47	2818	6·24
Do. low-caste	45,169	48	12·75	38	10·09	66	17·53	35	9·29	58	15·40	31	8·23	39	10·36	54	14·34	45	11·95	77	20·45	70	18·59	99	26·30	660	14·61
Mussalmans	155,101	75	5·80	134	10·36	168	12·99	79	6·11	60	4·64	40	3·09	45	3·48	41	3·17	42	3·24	55	4·25	52	4·02	108	8·35	899	5·79
Parsis	47,458	7	1·76	7	1·76	13	3·28	8	2·02	10	2·52	9	2·27	15	3·79	14	3·53	8	2·02	16	4·04	11	2·78	11	2·78	129	2·71
Native Christians	29,712	12	4·84	21	8·48	18	7·26	15	6·05	9	3·63	4	1·61	3	1·21	7	2·82	3	1·21	14	5·65	10	4·03	30	12·11	146	4·91
Europeans	11,290	2	2·12	2	2·12	1	1·06	2	2·12	4	4·25	1	1·06	2	2·12	4	4·25	1	1·06	3	3·18	2	2·12	1	1·06	25	2·21

Fever.

69. Amongst the Hindus of low-caste there was a considerable increase, the rate being 14·61 as against 6·90 in the previous year. There was also an increase among the general Hindu community. Mussalman mortality was almost the same as in the last year. Parsees showed a slight decline, and Europeans a slight increase.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	142	5·66
Brahmins	37,982	164	4·31
Lingayets	784	8	10·20
Bhatias	7,891	21	2·66
Hindus of other castes	451,465	2,818	6·24
Do. low-caste	45,169	660	14·61
Mussalmans	155,101	899	5·79
Parsis	47,458	129	2·71
Jews	5,021	23	4·58
Native Christians	29,712	146	4·91
Eurasians	4,330	16	3·69
Europeans	11,290	25	2·21
Negro-Africans	146	11	75·34
Buddhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total.....	821,764	5,063	6·16

Fever Mortality by sections.

70. The suburban sections of Parel, Mahim and Worli give the highest incidence of fever mortality, Parel section, as in 1898, being the highest.

71. The high fever mortality of the suburbs is no doubt attributable, in a great measure, to the absence of drains to carry off sewage and subsoil water.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba... Upper	4,335	5	1·15
	Colaba... Middle and Lower	13,622	51	3·74
	Fort..... Southern	3,951	...	.....
	Fort..... Northern	32,847	123	3·74
	Esplanade	10,064	64	6·35
B	Mandvi	37,295	230	6·16
	Chukla	32,197	138	4·28
	Umarkhadi	52,466	267	5·08
	Dongri	30,317	300	9·89
C	Market	44,751	164	3·66
	Dhobi Talao	39,945	171	4·28
	Panaswadi	24,069	80	3·32
	Bhuleshwar	38,363	136	3·54
	Khara Talao	27,035	162	5·99
	Kumbharwada	32,209	185	5·74
D	Khetwadi	28,814	176	6·10
	Girgaum	26,999	153	5·66
	Chaupati	11,512	17	1·47
	Walkeshwar	12,990	26	2·00
	Mahalakshmi	17,014	40	·235
E	Mazagon	33,640	307	9·12
	Tarwadi	21,298	209	2·81
	2nd Nagpada	18,768	139	7·40
	Kamathipura	29,203	193	6·60
	Tardeo	18,980	150	7·90
	Byculla	47,403	501	10·56
	1st Nagpada	11,133	70	6·28
F	Parel	28,740	860	12·52
	Sewri	6,063	43	7·09
	Sion	19,601	87	4·43
G	Mahim	18,505	216	11·67
	Worli	25,493	286	11·21
Water Division		22,142	4	·18
Non-resident and unknown		.....	10	.....
	Total.....	821,764	5,063	6·16

72. The details will be found in the table, but it may be noted that, as in former years, the female death-rate is higher than that of males. Fever Mortality by age and sex.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY SEX AT DIFFERENT PERIODS OF LIFE IN 1899.

Ages.	MALES.			FEMALES.			PERSONS.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.
Under 1 Year	12,427	135	14·88	12,864	205	15·93	25,291	390	15·42
From 1 to 2 Years.	6,619	82	12·38	6,884	76	11·04	13,503	158	11·70
„ 2 to 3 „	6,893	61	8·84	7,250	67	9·24	14,143	128	9·05
„ 3 to 4 „	6,368	38	5·96	6,564	39	5·94	12,932	77	5·95
„ 4 to 5 „	...	30	...	.....	40	...	.....	70	...
„ 5 to 9 „	33,969	145	4·26	32,229	162	5·02	66,198	307	4·63
„ 10 to 14 „	47,664	236	4·95	30,242	207	6·84	77,906	443	5·68
„ 15 to 19 „	57,181	231	4·03	33,598	149	4·43	90,779	380	4·18
„ 20 to 24 „	74,160	340	4·58	37,485	160	4·26	111,645	500	4·47
„ 25 to 29 „	72,650	417	5·73	31,282	180	5·75	103,932	597	5·74
„ 30 to 34 „	61,687	414	6·71	27,079	180	6·64	88,766	594	6·69
„ 35 to 39 „	38,190	238	6·23	16,568	76	4·58	54,758	314	5·73
„ 40 to 44 „	38,287	243	6·34	20,182	96	4·75	58,469	339	5·79
„ 45 to 49 „	18,263	113	6·18	9,297	42	4·51	27,560	155	5·62
„ 50 to 54 „	20,825	122	5·85	13,443	72	5·35	34,268	194	5·66
„ 55 to 59 „	7,251	47	6·48	4,565	29	6·35	11,816	76	6·43
„ 60 and over ...	15,659	193	12·32	14,139	148	10·46	29,798	341	11·44
Total ...	518,093	3,135	6·05	303,671	1,928	6·34	821,764	5,063	6·16

73. To Relapsing fever 829 deaths were due, being 283 more than in the previous year, and $\frac{1}{4}$th of the number being registered in March. From April the disease rapidly declined, but again rose in December. Relapsing Fever.

STATEMENT SHOWING THE DEATHS FROM RELAPSING FEVER BY MONTHS DURING 1899.

Months.	Number of Deaths.
January	80
February	116
March	201
April	188
May	49
June	22
July	12
August	17
September	14
October	21
November	26
December	83
Total	829

74. There was a great increase in the mortality from *measles*, 1,868 deaths being registered, being 1,614 more than in the last year, and 1,431 in excess of the average of the last 5 years. As in former years, the greatest number of deaths occurred amongst the Hindus of other castes, and the Hindu low-caste give the highest death-rate. As before, the infant mortality was the highest, and the age-period under two years the most fatal. The female death-rate was much higher than that of the male. Measles.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM MEASLES BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	31	1·22
Brahmins	37,982	35	·92
Lingayets	784	3	3·82
Bhatias	7,891	4	·50
Hindus of other castes	451,465	1,134	2·51
Do. low-caste	45,169	356	7·88
Musalmans	155,101	257	1·65
Parsis	47,458	19	·40
Jews	5,021	8	1·59
Native Christians	29,712	19	·63
Eurasians	4,330	1	·23
Europeans	11,290	1	·08
Negro-Africans	146	.....	.....
Buddhists	190	.....	.....
Other and unknown castes	...	.....	.....
Total	821,764	1,868	2·27

Table showing the Number of Deaths and the Death-rate from Measles by Sections in 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba { Upper	4,335	.....	.....
	Colaba { Middle and Lower	13,622	29	2·12
	Fort { Southern	3,951	.....	.....
	Fort { Northern	32,847	23	·70
	Esplanade	10,064	9	·89
B	Mandvi	37,295	76	2·03
	Chukla	32,197	41	1·27
	Umarkhadi	52,466	98	1·86
	Dongri	30,317	107	3·52
C	Market	44,751	33	·73
	Dhobi Talao	39,945	35	·87
	Fanaswadi	24,069	21	·87
	Bhuleshwar	38,363	44	1·14
	Khara Talao	27,035	66	2·44
	Kumbharwada	32,209	82	2·54
D	Khetwadi	28,814	57	1·97
	Girgaum	26,999	36	1·33
	Chaupati	11,512	5	·43
	Walkeshwar	12,990	7	·53
	Mahalakshmi	17,014	22	1·29
E	Mazagon	33,640	99	2 94
	Tarwadi	21,298	64	3·00
	2nd Nagpada	18,768	52	2·77
	Kamathipura	29,203	76	2·60
	Tardeo	18,980	79	4·16
	Byculla	47,403	251	5·29
	1st Nagpada	11,133	44	3·95
F	Parel	28,740	151	5·25
	Sewri	6,063	23	3·79
	Sion	19,601	28	1·42
G	Mahim	18,505	65	3·45
	Worli	25,493	144	5·64
Water Division		22,142	.....	.....
Non-resident and unknown		.....	1	.....
	Total	821,764	1,868	2·27

TABLE SHOWING THE NUMBER OF DEATHS FROM MEASLES AND THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE BY SEX IN 1899.

Ages.	MALES.			FEMALES.			PERSONS.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.
Under 1 Year	12,427	304	24·46	12,864	275	21·37	25,291	579	22·89
From 1 to 2 Years	6,619	219	33·08	6,884	217	31·52	13,503	436	32·28
,, 2 to 3 ,,	6,893	107	15·52	7,250	128	17·65	14,143	235	16·61
,, 3 to 4 ,,	6,368	61	9·57	6,564	63	9·59	12,932	124	9·58
,, 4 to 5 ,,	.....	45	...	.....	51	...	.....	96	...
,, 15 to 9 ,,	33,969	117	3·44	32,229	133	4·12	66,198	250	3·77
,, 10 to 14 ,,	47,664	48	1·00	30,242	45	1·48	77,906	93	1·19
,, 15 to 19 ,,	57,181	15	·26	33,598	8	·23	90,779	23	·25
,, 20 to 24 ,,	74,160	9	·12	37,485	8	·21	111,645	17	·15
,, 25 to 29 ,,	72,650	2	·02	31,282	2	·06	103,932	4	·03
,, 30 to 34 ,,	61,687	4	·06	27,079	4	·14	88,766	8	·09
,, 35 to 39 ,,	38,190	2	·05	16,568	...	...	54,758	2	·03
,, 40 to 44 ,,	38,287	...	...	20,182	1	·04	58,469	1	·01
,, 45 to 49 ,,	18,263	...	...	9,297	...	...	27,560	...	...
,, 50 to 54 ,,	20,825	...	...	13,443	...	...	34,268	...	...
,, 55 to 59 ,,	7,251	...	...	4,565	...	...	11,816	...	...
,, 60 and over ...	15,659	...	...	14,139	...	...	29,798	...	...
Total...	518,093	933	1·80	303,671	935	3·07	821,764	1,868	2·27

75. Phthisis again claims a large proportion of the total mortality, 6,029 deaths having been registered, being 405 more than in the previous year, and 1,317 more than the average. The small community of Negro-Africans gives a very high death-rate of 157·53. This community, however, is a fluctuating one. The Mussalman mortality was very high, though a little less than in the previous year. The death-rate amongst Jains and Brahmins was a little lower. Amongst Europeans and Parsees the death-rate was stationary. Only 6 deaths amongst Europeans were registered.

Phthisis mortality by class, section and age, and sex.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PHTHISIS BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	171	6·77
Brahmins...	37,982	168	4·42
Lingayets	784	11	14·03
Bhatias	7,891	64	8·11
Hindus of other castes	451,465	2,696	5·97
Do. low-caste	45,169	582	12·88
Mussalmans	155,101	2,102	13·55
Parsees	47,438	81	1·70
Jews	5,021	22	4·38
Native Christians	29,712	88	2·96
Eurasians	4,330	15	3·46
Europeans	11,290	6	·53
Negro-Africans	146	23	157·53
Buddhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total ...	821,764	6,029	7·33

76. 2nd Nagpada was again the most unhealthy section. Umarkhady was next, and Byculla followed. In the Byculla section there is an increase in the population. The 2nd Nagpada has long been a most unhealthy locality, and it is satisfactory to note that the City Improvement Trust have taken up this district as the first requiring improvement.

77. There died 2,858 males and 3,171 females from this disease. The most fatal period of life amongst males was over 60 years, and amongst females between 30 and 34 years. The female death-rate is nearly double that of the male.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PHTHISIS BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba .. Upper	4,335	20	4·61
	Colaba .. Middle and Lower	13,622	46	3·37
	Fort..... Southern	3,951	1	·25
	Fort..... Northern	32,847	147	4·47
	Esplanade	10,064	27	2·68
B	Mandvi	37,295	310	8·31
	Chukla	32,197	309	9·59
	Umarkhadi	52,466	682	12·99
	Dongri	30,317	227	7·48
C	Market	44,751	193	4·31
	Dhobi Talao	39,945	189	4·73
	Fanaswadi	24,069	110	4·57
	Bhuleshwar	38,363	330	8·60
	Khara Talao	27,035	308	8·31
	Kumbharwada	32,209	280	8·69
D	Khetwadi	28,814	185	6·42
	Girgaum	26,999	179	6·62
	Chaupati	11,512	32	2·77
	Walkeshwar	12,990	21	1·61
	Mahalakshmi	17,014	74	4·34
E	Mazagon	33,640	240	7·13
	Tarwadi	21,298	133	6·24
	2nd Nagpada	18,768	328	17·47
	Kamathipura	29,203	273	9·40
	Tardeo	18,980	152	8·00
	Byculla	47,403	484	10·21
	1st Nagpada	11,133	103	9·25
F	Parel	28,740	224	7·79
	Sewri	6,063	26	4·28
	Sion	19,601	80	4·08
G	Mahim	18,505	135	7·29
	Worli	25,493	179	7·02
Water Division		22,142	...	...
Non-resident and unknown		...	2	...
	Total...	821,764	6,029	7·33

TABLE SHOWING THE NUMBER OF DEATHS FROM PHTHISIS AND THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE BY SEX IN 1899.

Ages.	MALES.			FEMALES.			PERSONS.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths	Death-rate per 1,000 of Population.
Under 1 Year	12,427	35	2·81	12,864	36	2·79	25,291	71	2·80
From 1 to 2 Years.	6,619	44	6·64	6,884	51	7·40	13,503	95	7·03
„ 2 to 3 „	6,893	26	3·77	7,250	41	5·65	14,143	67	4·73
„ 3 to 4 „	6,368	14	2·19	6,564	28	4·26	12,932	42	3·24
„ 4 to 5 „	.....	9	...	.....	18	...	.....	27	...
„ 5 to 9 „	33,969	55	1·61	32,229	93	2·88	66,198	148	2·23
„ 10 to 14 „	47,664	117	2·45	30,242	215	7·10	77,906	332	4·26
„ 15 to 19 „	57,181	170	2·97	33,598	252	7·50	90,779	422	4·64
„ 20 to 24 „	74,160	287	3·87	37,485	384	10 24	111,645	671	6·00
„ 25 to 29 „	72,650	367	5·05	31,282	413	13·20	103,982	780	7·50
„ 30 to 34 „	61,687	409	6·63	27,079	456	16·83	88,766	865	9·74
„ 35 to 39 „	38,190	284	7 43	16,568	250	15·08	54,758	534	9·75
„ 40 to 44 „	38,287	346	9·03	20,182	326	16·15	58,469	672	11·49
„ 45 to 49 „	18,263	169	9·25	9,297	137	14·73	27,560	306	11·10
„ 50 to 54 „	20,825	229	10·99	13,443	188	13·98	34,268	417	12·16
„ 55 to 59 „	7,251	71	9·79	4,565	58	12·70	11,816	129	10·91
„ 60 and over ...	15,659	226	14·43	14,139	225	15·91	29,798	451	15·13
Total ...	518,093	2,858	5·51	303,671	3,171	10·44	821,764	6,029	7·33

Small-pox mortality, &c.

78. The deaths from small-pox show an increase, 440 deaths being registered in the year. This was 385 more than in the past year and 117 more than the average. Hindu low-castes suffered the most. There were no deaths amongst Europeans or Jews, and only 4 deaths amongst Parsees. The section showing the highest mortality from small-pox was Worli, Sewri and Mahim followed. The disease was practically confined to children below the age of 5 years. It was worst during the first year of life.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM SMALL-POX BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	2	·07
Brahmins	37,982	11	·28
Lingaets	784	1	1·27
Bhatias	7,891	.....	.....
Hindus of other castes	451,465	305	·67
Do. low-caste	45,169	67	1·48
Mussalmans	155,101	41	·26
Parsees	47,458	4	·08
Jews	5,021	.....	.....
Native Christians	29,712	8	·26
Eurasians	11,330	1	·23
Europeans	11,290	.....	.....
Negro-Africans	146	.....	.....
Buddhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total.....	821,764	440	·53

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM SMALL-POX BY SECTIONS IN 1899.

Wards.	Sections.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
A	Colaba... Upper	4,335	...	...
	Colaba... Middle and Lower	13,622	3	·22
	Fort..... Southern	3,951	...	...
	Fort..... Northern	32,847	4	·12
	Esplanade	10,064	2	·19
B	Mandvi	37,295	10	·26
	Chukla	32,197	3	·09
	Umarkhadi	52,466	19	·36
	Dongri	30,317	18	·59
C	Market	44,751	4	·89
	Dhobi Talao	39,945	1	·02
	Fanaswadi	24,069	3	·12
	Bhuleshwar	38,363	5	·13
	Khara Talao	27,035	7	·25
	Kumbharwada	32,209	22	·68
D	Khetwadi	28,814	13	·45
	Girgaum	26,999	4	·14
	Chaupati	11,512	2	·17
	Walkeshwar	12,990	1	·07
	Mahalakshmi	17,014	7	·41
E	Mazagon	33,640	12	·35
	Tarwadi	21,298	15	·70
	2nd Nagpada	18,768	10	·53
	Kamathipura	29,203	23	·78
	Tardeo	18,980	5	·26
	Byculla	47,403	36	·75
	1st Nagpada	11,133	14	1·25
F	Parel	28,740	47	1·63
	Sewri	6,063	14	2·30
	Sion	19,601	18	·91
G	Mahim	18,505	35	1·86
	Worli	25,493	83	3·25
	Water Division	22,142	...	...
	Non-resident and unknown	.....	...	...
	Total.....	821,764	440	·53

Table showing the Number of Deaths from Small-pox and the Death-rate at Different Periods of Life by Sex in 1899.

Ages.	Males.			Females.			Persons.		
	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.	Population.	No. of Deaths.	Death-rate per 1,000 of Population.
Under 1 Year	12,427	68	5·47	12,864	71	5·51	25,291	139	5·49
From 1 to 2 Years.	6,619	23	3·47	6,884	23	3·34	13,503	46	3·40
„ 2 to 3 „	6,893	14	2·03	7,250	17	2·34	14,143	31	2·19
„ 3 to 4 „	6,368	7	1·09	6,564	9	1·37	12,932	16	1·23
„ 4 to 5 „	.....	5	...	.....	5	...	.....	10	...
„ 5 to 9 „	33,969	19	·55	32,229	16	·49	66,198	35	·52
„ 10 to 14 „	47,664	14	·29	30,242	14	·46	77,906	28	·35
„ 15 to 19 „	57,181	21	·36	33,598	9	·26	90,779	30	·33
„ 20 to 24 „	74,160	26	·35	37,485	15	·40	111,645	41	·36
„ 25 to 29 „	72,650	24	·33	31,282	5	·15	103,932	29	·27
„ 30 to 34 „	61,687	12	·19	27,079	2	·07	88,766	14	·15
„ 35 to 39 „	38,190	6	·15	16,568	2	·12	54,758	8	·14
„ 40 to 44 „	38,287	5	·13	20,182	...	...	58,469	5	·08
„ 45 to 49 „	18,263	...	...	9,297	2	·21	27,560	2	·07
„ 50 to 54 „	20,825	1	·04	13,443	...	...	34,268	1	·02
„ 55 to 59 „	7,251	2	·27	4,565	...	...	11,816	2	·16
„ 60 and over...	15,659	1	·06	14,139	2	·14	29,798	3	·10
Total.....	518,093	248	·47	303,671	192	·63	821,764	440	·53

A ... Circle, Bombay, for the year 1899.

Months.	Total number of persons primarily vaccinated.	Sex.		Christians.			...wards.		Total Results.				Number of operations in excess of persons.	Re-vaccinations.							Primary Results seen after the sen... ing in of the last Monthly Return.				
		Males.	Females.	N. Christians	Europeans.	I. Europeans	Failed.	Unknown.	Successful.	Failed.	Unknown.	Total.		Total number of persons re-vaccinated.	Sex. Males	Sex. Females.	Results. Successful.	Results. Failed.	Results. Unknown.	Total.	Number of operations in excess of persons.	Under 1 year.	Under 6 years.	Upwards.	Failed.	Total.
January	961	486	475	37	15	...	..	..	891	1	71	963	2	..	99	3	27	30	45	102	..	5	1	..	..	6
February ..	798	414	384	31	27	1	..	1	734	11	53	798	..	..	237	1	34	81	123	238	..	1	..	..	..	1
March	893	394	408	44	20	1	..	2	724	5	73	802	..	..	121	5	31	26	69	126	..	..	..	..	..	..
April	666	322	344	48	5	..	..	1	601	9	56	666	..	..	72	3	24	15	36	75	..	..	..	..	..	..
May	767	368	399	40	4	1	..	1	720	8	39	767	..	..	95	14	41	27	41	109	..	..	..	..	..	..
June.....	1361	668	693	42	19	..	..	2	1288	13	66	1367	6	..	110	25	47	5	83	135	..	3	..	..	..	3
July.....	1685	821	864	91	12	..	..	1	1620	7	61	1688	3	..	93	2	37	12	46	95	..	4	1	..	..	5
August	1441	702	739	95	7	2	..	3	1344	14	88	1446	5	..	105	9	52	12	50	114	..	5	3	..	..	8
September ..	1268	640	628	63	13	..	1	..	1191	11	68	1270	2	..	56	2	17	12	29	58	..	4	..	..	..	4
October	1161	613	548	89	11	..	1	5	1010	28	126	1164	3	..	200	2	76	13	113	202	..	6	..	..	..	6
November ..	1644	858	786	67	12	4	1	50	1477	9	165	1651	7	..	214	29	87	32	124	243	..	3	2	..	..	5
December ..	1766	867	899	41	25	2	1	17	1510	22	208	1770	4	..	226	59	94	18	173	285	..	..	..	..	..	..
Grand Total..	14329	7153	7167	711	170	11	4	83	13140	138	1074	14352	82	..	1629	154	567	263	932	1782	..	31	7	..	..	38
		14320		892			39		14352						1782		1782			1782		38				

of Monthly Return of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 189

PRIMARY VACCINE OPERATIONS.

CASTE.

Hindus.			Mussalmans.			Other Castes.				
Bhatias and Lohanas.	Hindus of other Castes.	Total.	Mussalmans.	Negro-Afr.	Total.	Parsis.	H. Outcastes	Jews.	Total.	
17	413	478	160	1	167	119	129	16	145	
13	296	342	145	2	147	129	107	14	121	
5	224	249	268	..	268	122	93	5	98	
3	296	319	130	1	131	57	81	25	106	
8	420	470	114	..	114	29	97	12	109	
21	768	883	187	..	187	49	174	7	181	
31	893	1048	263	..	263	103	153	16	169	
25	715	831	238	..	238	64	194	10	204	
35	604	705	252	..	252	48	184	3	187	
8	569	646	226	3	229	24	135	27	162	
28	838	964	221	51	272	129	162	14	176	
29	906	1096	263	14	277	141	169	12	181	
216	6942	8031	2472	72	2544	1014	1678	161	1839	
8031			2544				1839			

AGE.

Under 1 Year.				Under 6 Years.				Upwards.				
3 Months.	6 Months.	12 Months.	Total.	3 Months.	4 Years.	6 Years.	Total.	9 Years.	13 Years.	24 Years.	14 Years.	Total.
45	276	409	730	121	102	7	230	1	..	..	..	1
45	269	325	639	88	61	6	155	2	..	..	2	4
70	244	308	622	70	89	4	172	2	4	1	1	8
30	205	284	519	69	67	8	143	1	1	1	1	4
54	224	330	608	85	61	7	153	1	2	3	..	6
71	388	610	1069	136	126	16	278	4	8	2	..	14
59	400	857	1316	178	165	16	359	9	..	1	..	10
66	391	668	1128	132	161	11	304	5	3	..	1	9
47	329	610	986	141	123	12	276	4	1	1	..	6
49	299	540	888	116	118	18	252	10	5	5	1	21
75	451	758	1284	147	165	7	319	8	3	38	12	61
98	420	768	1286	203	227	25	455	8	3	6	8	25
709	3879	6467	11055	1495	1464	137	3096	55	30	68	96	169
11055				3096				169				

RESULTS.

Under one Year			Under 6 Years.			Upwards.			Total Results.				Number of operations in excess of persons.
Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.	Total.	
686	1	45	204	..	26	1	..	..	891	1	71	963	2
591	9	39	140	2	13	3	..	1	734	11	53	798	..
581	3	38	137	2	33	6	..	2	724	5	73	802	..
479	6	34	119	3	21	3	..	1	601	9	56	666	..
572	8	28	143	..	10	5	..	1	720	8	39	767	..
1023	10	41	253	3	23	12	..	2	1288	13	66	1367	6
1970	7	42	341	..	18	9	..	1	1620	7	61	1688	3
1066	10	57	272	4	28	6	..	3	1344	14	88	1446	5
928	8	51	258	2	17	5	1	..	1191	11	68	1270	2
797	23	71	198	4	50	15	1	5	1010	28	126	1164	3
1180	6	84	287	2	31	10	1	59	1477	9	165	1651	7
1151	13	126	382	8	65	7	1	17	1540	22	208	1770	4
10324	104	656	3734	80	335	82	4	83	13140	138	1074	14352	32
11084			3099			169			14352				

RE-VACC

Total number of persons re-vaccinated.	SEX.	
	Males	Females.
..	98	3
..	237	1
..	121	5
..	72	3
..	95	14
..	110	25
..	93	2
..	105	9
..	56	2
..	200	2
..	214	29
..	226	59
:	1628	154
	1782	

General Mortality.

79. From diseases of the Digestive system, 5,559 deaths were registered, being 957 more than in the last year, and 1,964 more than the average. Diarrhœa and Dysentery show a marked increase both as against last year and on the average. There were 3,012 deaths registered under the diseases of the Nervous system, being 435 more than in the last year and 725 more than the average.

80. There were 8,650 deaths ascribed to diseases of the Respiratory system, being 227 more than the last year, and 2,337 more than the average.

Other Diseases.

81. The comparisons of other diseases are shown in the following table :—

Disease.	Mortality.	Incidence.	Average.	Remarks.
Circulatory	343	—15	+117	
Urinary	287	+90	+166	
Generative	665	—39	+245	
Locomotion and Cellular tissue	143	—3	+17	
Cutaneous	46	—18	—1	
Dropsy...	196	+30	+49	
Leprosy	52	+1	Same	
Eye, Ear and Nose	14	+3	+5	
Premature birth	57	+19	+23	
Debility	2,861	+852	+980	
Old age	1,726	+600	+831	
Accidents and violence ...	547	—12	+58	

Miscellaneous.

82. There were 50 deaths due to poison : 22 were suicides, 23 accidental and 5 unknown. 368 deaths were due to injuries. There were 129 deaths from drowning : 55 being suicides, 36 accidental, and in 38 instances the circumstances under which death took place were not known.

Births.

83. 10,624 living and 1,955 still-born births were registered, being 160 less than in the last year, of these 5,661 were males and 4,963 females. Taking the proportion of males to females, according to the census of 1891, at 170·60 to 100, and assuming that there were 100 females to 100 males, the birth-rate would be equal to 22·04. As explained in para. 115 of the last Annual Report, the birth-rate is affected by Plague. It may be noted that the Parsee birth-rate was lower than in the last year, and the Musalmans' rate also shows a decrease.

TABLE SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE BY CLASSES IN 1899.

Classes.	Population by Census of 1891.	Number of Births.	Birth-rate per 1,000 of Population.
Jains	25,225	198	7·84
Brahmins	37,982	222	5·84
Lingayets	784	11	14·03
Bhatias	7,891	40	5·06
Hindus of other castes	451,465	5,136	11·37
Do. low-castes	45,169	1,376	30·46
Mussalman	155,101	1,936	12·48
Parsees	47,458	978	20·60
Jews	5,021	114	22·70
Native Christians	29,712	363	12·21
Eurasians	4,330	90	20·7
Europeans	11,290	154	13·6
Negro-Africans	146	3	20·54
Buddhists	190	1	5·26
Other and unknown castes	.....	2	.....
Total	821,764	10,624	12·92

TABLE SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE BY SECTIONS IN 1899.

Wards.	Sections.		Population by Census of 1891.	Number of Births.	Birth-rate per 1,000 of Population.
A	Colaba	Upper	4,335	63	14·53
		Middle and Lower... ...	13,622	158	11·59
	Fort	Southern	3,951	24	6·07
		Northern	32,847	381	11·59
B	Esplanade		10,064	170	16·89
	Mandvi		37,295	248	6·64
	Chukla		32,197	264	8·19
	Umarkhadi		52,466	373	7·10
C	Dongri		30,317	295	9·73
	Market		44,751	336	7·50
	Dhobi Talao		39,945	544	13·61
	Famaswadi		24,069	278	11·55
	Bhuleshwar		38,363	253	6·59
	Khara Talao		27,035	408	15·09
D	Kumbharwada		32,209	372	11·54
	Khetwady		28,814	538	18·67
	Girgaum...		26,999	364	13·48
	Chaupati		11,512	128	11·11
	Walkeshwar		12,990	100	7·69
E	Mahalakshmi		17,014	223	13·10
	Mazagon...		33,640	489	14·53
	Tarwadi...		21,298	332	15·58
	2nd Nagpada		18,768	307	16·35
	Kamathipura		29,203	429	14·69
	Tardeo		18,980	489	25·76
	Byculla		47,403	987	20·82
F	1st Nagpada		11,133	159	14·28
	Parel		28,740	547	19·03
	Sewri		6,063	96	15·83
G	Sion		19,601	322	16·42
	Mahim		18,505	410	22·15
	Worli		25,493	430	16·86
	Water Division...		22,142	1	·4
	Non-resident and unknown		.....	106	.....
		Total ...	821,764	10,624	12·92

Disposal of the dead.

84. The old Beni-Israel burial ground at Grant Road was closed in 1898, and a new burial ground was provided for this community at Narielwady, Mazagon. It was opened for use in October 1898, and registered on January 1899. The ground was provided at the expense of the Municipal Corporation, and has an area of 6,489 square yards.

85. In Appendix B at the end of the report will be found a table showing how the dead of the various communities were disposed of.

86. The total expenditure on the Health Department came to Rs. 18,41,166-15-6 and the income to Rs. 8,27,423-7-10; the actual cost of the department to the Municipality was, therefore, Rs. 10,13,743-7-8.

87. On the average 5,775 men and women and 1,124 scavenging and drain carts, and 205 night-soil and cesspool carts were at work each day in 1899.

88. 344,268·5 tons of garbage, equal to 943·2 tons a day, were collected and removed and disposed of against 388,816·75 tons of garbage in 1898.

89. 170,506·11 tons of night-soil and cesspool matter, equal to 467·14 tons a day, were collected and removed as against 169,586·9 in 1898.

90. 167·1 miles of covered drains were opened and cleaned against 172·1 miles in 1898.

91. 3,924 notices and 2,066 summonses were issued against 4,229 notices and 2,401 summonses in 1898.

92. The amount of fines recovered amounted to Rs. 1,612-4-0 against Rs. 1,925-8-0 in 1898.

93. 1,411 building plans received and disposed of against 1,009 in 1898.

94. From the table following which shows the work of the Garlic Incinerator, it will be seen that 31,465 cart-loads of kutchra were burnt in 265 days in 1899.

TABLE SHOWING THE NUMBER OF CART-LOADS OF KUTCHRA BURNT AT THE GARLICK INCINERATOR IN 1899.

1899.	Number of Cart-loads of Kutchra burnt.	Number of Days at work.	REMARKS.
January	4,534	28	
February	3,954	25	
March	2,870	23	
April	3,546	26	
May	3,931	27	
June	1,384	17	
July	2,188	22	
August	2,867	28	
September...	2,560	27	
October	2,596	30	
November	1,035	12	
December	.....*	...	
Total ...	31,465	265	

* The Incinerator was closed from 20th November 1899.

1898.		Details.	1899.	
Rs.	8,02,621-2-6	Total income of the Health Department	Rs.	8,27,423-7-10
,,	15,40,720-9-2	Total ordinary expenditure on different heads.	,,	18,41,166-15-6
,,	7,38,099-6-8	Cost of the Health Department to the Municipality.	,,	10,13,743-7-8
No.	4,003	Average number of men and women daily at work.	No.	5,775
,,	1,052·8	Average daily working strength, carts, scavengering and drain-cleaning.	,,	1,124
,,	204 9	Average night-soil and cess-pool carts	,,	205
,,	36,195	Letters registered, outwards	,,	91,389
,,	18,092	Do. inward	,,	42,426
,,	4,229	Notices issued	,,	3,924
,,	2,401	Summonses issued	,,	2,066
Rs.	1,925-8	Amount of fines inflicted by Magistrates	Rs.	1,612-4-0
Tons	388,816·75	Total amount of garbage collected	Tons	344,268·5
,,	1,065·25	Average tons per day	,,	943·2
,,	169,586·9	Night-soil and cess-pool matter collected	,,	170,506·11
,,	464·62	Average tons per day	,,	467·14
Miles	172·1	Miles of covered drains opened and cleaned ...	Miles	167·1
Rs.	6,230-4	Amount received for sending carcasses to Coorla.	Rs.	5,892
No.	11,297	Total animals sent to Coorla	No.	13,421
,,	11,664	Total number of graves in Haines Road Cemetery	,,	11,482
Rs.	2,305	Amount received for digging graves	Rs.	4,304·8
,,	16,433	Amount of Dhobiwada fees	,,	17,102
No.	1,009	Building plans received and disposed of	No.	1,411
,,	5,486	Number of cremations at the Haines Road and Mahim Cemeteries.	,,	3,964

J. LEASK,
Acting Health Officer.

TABLE showing the Population and the Number of Births and the Birth-rate by Sex and by Sections in the year 1899.

Wards.	SECTIONS.	POPULATION. Persons.	Males.	Females.	Number of Persons under one year.	Number of Persons of one year and under 5 years.*	BIRTHS. Number of Births born alive during the year.	Males.	Females.	Birth-rate per 1,000 of population.	Number of Males to every 100 female Births.	Number of Still-born	SECTIONS.	Wards.
A	Colaba.. Upper ..	4,335	3,155	1,180	146	....	63	37	26	14·53	142·30	8	Upper ..	A
	Colaba.. Middle & Lower	13,622	8,759	4,863	385	....	158	77	81	11·59	95·06	15	Middle & Lower ...Colaba	
	Fort, Southern ..	3,951	3,064	887	77	....	24	13	11	6·07	118·18	....	Fort, Southern ..	
	Fort, Northern ..	32,847	19,340	13,507	1,018	....	381	203	178	11·59	114·04	66	Fort, Northern ..	
	Esplanade ..	10,064	7,145	2,919	237	....	170	89	81	16·89	109·87	34	Esplanade ..	
B	Mandvi ..	37,295	22,981	14,314	1,129	....	248	135	113	6·64	119·46	69	Mandvi ..	B
	Chukla ..	33,197	19,633	13,564	1,151	....	264	140	124	8·19	112·90	77	Chukla ..	
	Umarkhadi ..	57,486	31,068	21,398	1,731	....	373	216	157	7·19	137·57	120	Umarkhadi ..	
	Dongri ..	30,317	18,687	11,627	1,050	....	295	144	151	9·73	95·36	73	Dongri ..	
	Market ..	44,751	30,126	14,625	1,231	....	336	176	160	7·50	110·00	65	Market ..	
C	Dhobi Talao..	39,945	24,508	15,437	1,258	....	544	301	243	13·61	123·86	72	Dhobi Talao..	C
	Fanaswadi ..	24,069	15,420	8,649	719	....	276	145	133	11·55	109·02	41	Fanaswadi ..	
	Bhuleshwar ..	38,363	25,101	13,262	1,058	....	253	141	112	6·59	125·89	66	Bhuleshwar ..	
	Khara Talao ..	27,035	16,660	10,375	899	....	408	220	188	15·09	117·02	65	Khara Talao..	
	Kumbharwada ..	35,200	20,142	12,067	978	....	372	204	168	11·54	121·42	74	Kumbharwada ..	
	Khetwadi ..	28,814	18,069	10,745	956	....	538	299	239	18·67	125·10	58	Khetwadi ..	
D	Girgaum ..	26,399	16,836	10,193	865	....	364	210	154	13·78	136·36	64	Girgaum ..	D
	Chappati ..	11,512	7,011	4,501	369	....	128	61	67	11·11	91·04	13	Chappati ..	
	Walkeshwar..	12,990	8,203	4,787	453	....	100	64	36	7·69	177·77	11	Walkeshwar..	
	Mahalakshmi ..	17,014	10,734	6,280	497	....	223	134	89	13·10	125·25	23	Mahalakshmi ..	
	Mazagon ..	33,640	20,413	13,227	1,053	....	489	269	220	14·53	122·27	72	Mazagon ..	
	Tarwadi ..	21,238	13,527	7,711	697	....	332	183	174	15·56	90·80	78	Tarwadi ..	
E	2nd Nagpada ..	18,768	10,962	7,806	604	....	307	173	134	16·36	129·10	85	2nd Nagpada ..	E
	Kamathipura ..	29,205	16,742	12,461	918	....	420	234	186	14·39	120·66	90	Kamathipura ..	
	Tardeo ..	18,940	11,403	7,577	639	....	489	276	213	25·76	129·57	78	Tardeo ..	
	Byculla ..	47,403	29,557	17,846	1,457	....	787	479	308	20·82	94·29	176	Byculla ..	
	1st Nagpada ..	11,133	6,674	4,459	382	....	159	87	72	14·28	120·83	30	1st Nagpada ..	
F	Parel ..	28,740	18,008	10,732	855	....	547	285	262	19·03	108·77	96	Parel ..	F
	Sewri ..	8,053	5,767	2,286	162	....	96	43	53	15·83	81·13	17	Sewri ..	
	Sion ..	19,691	11,983	7,618	787	....	322	167	155	16·42	107·74	49	Sion ..	
	Mahim ..	18,105	10,838	7,667	625	....	410	216	194	22·15	111·34	67	Mahim ..	
G	Worli ..	25,493	15,755	9,738	845	....	430	230	200	16·86	105·00	92	Worli ..	G
	Water Division	22,142	21,799	343	54	....	1	1	....	·4	....	....	Water Division	
	Non-Resident and Unknown ..	....	....	....	....	....	106	47	59	....	79·66	22	Non-Resident and Unknown ..	
	Total ..	821,764	518,093	303,671	26,291	....	10,624	5,664	4,960	12·92	114·19	1,955	Total ..	

	Persons.	Males.	Females.	Number of Persons under one year.	Number of Persons of one year and under 5 years.*	Number of Births born alive during the year.	Males.	Females.	Birth-rate per 1,000 of population.	Number of Males to every 100 female Births.	Number of Still-born.
	POPULATION.					BIRTHS.					

* Population according to 1891 is not available.

No. 2.

TABLE showing the Number of Deaths and the Death-rate per 1,000 of Population by Sections in 1899.

Wards.	SECTIONS.	Persons. Number of Deaths.	Persons. Per 1,000 of Population.	Males. Number of Deaths.	Males. Per 1,000 of Population.	Females. Number of Deaths.	Females. Per 1,000 of Population.	Number of Persons under one year. Number of Deaths.	Number of Persons under one year. Per 1,000 of Population.	Number of Persons of one year and under five years. Number of Deaths.	Number of Persons of one year and under five years. Per 1,000 of Population.*	SECTIONS.	Wards.
A	Upper Colaba...	136	31·37	106	33·59	30	25·42	31	143·83	4	...	Upper Colaba.	A
	Mid. & Lower Colaba ...	880	64·60	528	60·28	352	72·38	111	288·31	80	...	Mid. & Lower Colaba ...	
	Fort, Southern.	8	2·02	4	1·30	4	4·50	1	12·98	1	...	Fort, Southern.	
	Fort, Northern.	1,738	52·91	1,073	55·48	666	49·30	213	209·29	126	...	Fort, Northern.	
	Esplanade ...	547	54·35	364	50·94	182	62·35	74	287·93	36	...	Esplanade ...	
B	Mandvi ...	2,753	73·81	1,668	72·58	1,085	75·79	441	320·61	205	...	Mandvi ...	B
	Chukla ...	1,965	61·03	1,081	55·06	884	70·35	354	307·55	146	...	Chukla ...	
	Umarkhadi ...	3,576	68·15	2,044	65·79	1,532	71·59	532	298·70	300	...	Umarkhadi ...	
	Dongri ...	2,459	81·10	1,403	75·10	1,056	82·15	394	382·52	247	...	Dongri ...	
C	Market ...	2,019	45·11	1,338	44·41	681	46·56	237	193·52	140	...	Market ...	C
	Dhobi Talao ...	1,981	49·59	1,185	48·35	796	51·56	280	222·57	175	...	Dhobi Talao ...	
	Fanaswadi ...	1,055	45·83	662	42·93	393	45·43	103	146·03	84	...	Fanaswadi ...	
	Bhuleshwar ...	2,118	55·20	1,264	50·35	854	64·39	247	233·23	153	...	Bhuleshwar ...	
	Khara Talao ...	1,990	73·60	1,147	68·84	843	81·25	357	397·10	156	...	Khara Talao ...	
	Kumbharwada.	2,458	76·31	1,485	73·72	973	80·63	377	387·46	196	...	Kumbharwada	
D	Khetwadi ...	1,969	68·33	1,203	66·57	766	71·28	267	279·28	164	...	Khetwadi ...	D
	Girgaum ...	1,944	72·00	1,179	70·15	765	75·05	202	238·52	133	...	Girgaum ...	
	Chaupati ...	398	34·57	249	35·51	149	33·10	37	100·27	19	...	Chaupati ...	
	Walkeshwar ...	310	23·86	209	25·47	101	21·09	41	90·50	25	...	Walkeshwar ...	
	Mahalakshmi...	656	38·55	412	38·38	244	38·85	82	175·58	46	...	Mahalakshmi...	
E	Mazagon ...	2,594	77·11	1,588	75·84	1,056	79·83	391	367·82	210	...	Mazagon ...	E
	Tarwadi ...	1,876	88·08	1,162	85·52	714	92·59	312	447·63	149	...	Tarwadi ...	
	2nd Nagpada...	1,845	98·30	959	87·48	886	118·59	277	458·60	156	...	2nd Nagpada...	
	Kamathipura...	2,678	91·70	1,523	90·96	1,155	92·68	361	393·24	196	...	Kamathipura...	
	Tardeo ...	1,821	95·94	1,085	95·15	736	97·13	331	517·99	164	...	Tardeo...	
	Byculla ...	4,976	104·97	2,829	95·71	2,147	120·80	781	536·03	442	...	Byculla ...	
	1st Nagpada ...	854	76·70	496	74·31	358	80·28	135	353·40	93	...	1st Nagpada ...	
F	Parel	2,840	98·81	1,687	93·68	1,153	107·43	412	481·87	263	...	Parel	F
	Sewri	484	79·82	279	74·06	206	89·72	73	450·61	48	...	Sewri	
	Sion	994	50·71	578	48·23	416	54·60	170	221·64	94	...	Sion	
G	Mahim ...	2,057	111·15	1,165	107 49	892	116·34	308	492·80	198	...	Mahim ...	G
	Worli	2,227	87·35	1,266	80·35	961	98·68	413	488·75	232	...	Worli	
	Water Division	64	2·89	62	2·84	2	5·83	2	37·03	...	...	Water Division	
	Non-Resident & unknown...	164	...	107	...	57	...	12	...	5	...	Non-Resident & unknown ...	
	Total ...	56,434	68·67	33,340	64·35	23,094	76·04	8,351	330·19	4,686	...	Total ...	

	Persons. Number of Deaths.	Persons. Per 1,000 of Population.	Males. Number of Deaths.	Males. Per 1,000 of Population.	Females. Number of Deaths.	Females. Per 1,000 of Population.	Number of Persons under one year. Number of Deaths.	Number of Persons under one year. Per 1,000 of Population.	Number of Persons of one year and under 5 years. Number of Deaths.	Number of Persons of one year and under 5 years. Per 1,000 of Population.
	Persons.		Males.		Females.		Number of Persons under one year.		Number of Persons of one year and under 5 years.	

* Calculations not worked out as the population is not available.

No. 3.

TABLE showing the Number of Deaths and the Death-rate from some of the Principal Diseases by Sections in 1899.

Wards.	Sections.	Deaths. Number of deaths.	Deaths. Per 1,000 of population.	Cholera. Number of deaths.	Cholera. Per 1,000 of population.	Small-pox. Number of deaths.	Small-pox. Per 1,000 of population.	Measles. Number of deaths.	Measles. Per 1,000 of population.	Fevers. Number of deaths.	Fevers. Per 1,000 of population.	Respiratory System. Number of deaths.	Respiratory System. Per 1,000 of population.	Diarrhœa and Dysentery. Number of deaths.	Diarrhœa and Dysentery. Per 1,000 of population.	Injuries. Number of deaths.	Injuries. Per 1,000 of population.	Plague. Number of deaths.	Plague. Per 1,000 of population.	All other causes, except still-born. Number of deaths.	All other causes, except still-born. Per 1,000 of population.	Sections.	Wards.
A	Upper Colaba ..	136	31·37	..	..	..	..	..	..	6	1·15	8	1·84	26	5·99	..	..	28	6·45	69	15·91	Upper Colaba ..	A
	Middle and Lower Colaba ..	880	64·60	2	·14	3	·22	39	2·12	51	3·74	69	5·06	43	3·15	10	·73	449	32·96	224	16·44	Middle and Lower Colaba ..	
	Fort, Southern ..	8	2·02	..	..	..	..	..	..	..	..	2	·50	2	·50	..	..	2	·50	2	·50	Fort, Southern ..	
	,, Northern ..	1,738	52·91	1	·03	4	·12	23	·70	123	3·74	248	7·55	159	4·84	32	·97	558	16·98	590	17·96	,, Northern ..	
	Esplanade ..	547	54·35	1	·09	2	·19	9	·89	64	6·35	69	6·85	39	3·87	22	2·18	147	14·60	194	19·27	Esplanade.. ..	
B	Mandvi	2,753	73·81	4	·10	10	·26	76	2·03	230	6·16	478	12·81	173	4·63	23	·61	848	22·73	921	21·42	Mandvi	B
	Chukla	1,965	61·03	3	·09	3	·09	41	1·27	138	4·28	496	15·40	141	3·44	24	·74	302	9·37	847	26·30	Chukla	
	Umarkhadi ..	2,576	68·15	6	·11	19	·36	98	1·86	267	5·04	721	13·71	213	4·05	32	·60	636	12·10	1,585	30·21	Umarkhadi ..	
	Dongri	2,459	81·10	4	·13	18	·59	107	3·52	300	9·89	406	13·39	144	4·74	12	·39	732	24·14	736	24·27	Dongri	
	Market	2,019	45·11	1	·02	4	·89	33	·74	184	3·66	324	7·24	145	3·19	15	·33	701	15·66	634	14·16	Markot	
	Dhobi Talao ..	1,981	49·59	..	..	1	·02	35	·87	171	4·28	307	7·68	157	3·93	22	·55	517	12·94	771	19·30	Dhobi Talao ..	
C	Fanaswadi	1,035	45·83	..	..	3	·13	21	·87	80	3·32	132	5·48	92	3·82	11	·45	379	16·57	317	13·17	Fanaswadi ..	C
	Bhuleshwar ..	2,118	58·20	2	·05	5	·13	44	1·14	136	3·54	381	9·93	160	4·17	17	·44	524	13·65	849	22·13	Bhuleshwar ..	
	Khara Talao ..	1,930	73·60	1	·03	7	·25	66	2·44	162	5·99	460	17·01	132	4·88	16	·59	335	12·39	811	29·99	Khara Talao ..	
	Kumbharwada ..	2,458	76·31	6	·18	22	·68	83	2·54	185	5·74	388	12·04	144	4·47	16	·55	780	24·21	833	25·86	Kumbharwada ..	
	Khotwadi	1,969	68·35	3	·10	13	·45	57	1·97	176	6·10	309	10·72	148	5·13	9	·31	600	20·82	654	22·69	Khotwadi ..	
	Girgaum	1,944	72·00	6	·22	4	·14	36	1·33	153	5·66	203	7·51	156	5·03	21	·77	794	29·40	591	21·88	Girgaum	
D	Chaupati	398	34·57	1	·08	2	·17	5	·43	17	1·47	47	4·08	24	2·08	4	·34	177	15·37	121	10·51	Chaupati	D
	Walkeshwar ..	310	23·86	..	..	1	·07	7	·53	26	2·00	34	2·61	19	1·46	4	·30	122	9·38	97	7·46	Walkeshwar ..	
	Mahalakshmi ..	656	38·55	3	·17	7	·41	22	1·29	40	2·35	85	4·99	49	2·87	11	·64	227	13·34	212	12·46	Mahalakshmi ..	
	Mazagon	2,534	77·11	5	·14	12	·35	99	2·94	307	9·12	323	9·60	191	5·38	22	·65	740	21·99	905	26·99	Mazagon	
	Parwadi	1,876	68·08	7	·32	15	·70	61	3·00	209	2·81	224	10·51	150	7·04	30	1·40	532	24·97	645	30·28	Parwadi	
	2nd Nagpada ..	1,815	98·30	..	..	10	·53	52	2·77	139	7·40	366	19·50	140	7·45	13	·69	253	13·48	872	46·40	2nd Nagpada ..	
E	Kamathipura ..	2,678	91·70	6	·20	23	·78	76	2·60	193	6·60	369	12·63	223	7·63	22	·75	817	27·97	949	32·49	Kamathipura ..	E
	Tardeo	1,821	98·94	9	·47	5	·26	79	4·16	150	7·90	206	10·85	152	8·00	7	·36	612	32·24	601	31·66	Tardeo	
	Byculla	4,976	104·97	9	·18	36	·75	251	5·29	501	10·56	588	12·40	376	7·93	38	·80	1,440	30·37	1,737	36·64	Byculla	
	1st Nagpada ..	854	76·70	..	..	14	1·25	44	3·95	70	6·28	112	10·06	52	4·67	4	·35	252	22·63	303	27·18	1st Nagpada ..	
F	Parel	2,840	98·81	12	·41	47	1·63	151	5·25	360	12·52	405	14·09	221	7·68	25	·86	798	27·76	821	28·56	Parel	F
	Sewri	484	79·83	1	·16	14	2·30	23	3·79	43	7·09	61	10·06	40	6·59	1	·16	194	31·99	107	17·64	Sewri	
	Sion	904	50·71	4	·20	16	·91	28	1·42	87	4·43	168	8·57	137	6·98	13	·66	247	12·60	292	14·89	Sion..	
G	Mahim	2,057	111·15	1	·05	35	1·86	65	3·45	216	11·67	347	18·45	266	14·37	28	1·51	587	31·72	512	27·66	Mahim	G
	Worli	2,227	87·35	12	·47	83	3·25	144	5·64	286	11·21	293	11·49	237	9·29	13	·50	398	15·61	761	29·85	Worli	
	Water Division ..	64	2·89	1	·04	..	..	..	..	4	·18	4	·18	1	·04	16	·72	7	·31	31	1·40	Water Division ..	
	Non-resident and unknown ..	164	..	..	..	..	..	1	..	10	..	17	..	16	..	12	..	42	..	66	..	Non-resident and unknown ..	
	Total ..	56,434	88·67	121	·13	440	·53	1,868	2·27	5,063	6·16	8,050	10·52	4,306	5·23	547	·66	15,796	19·22	19,663	23·91	Total.	

	Deaths.	Cholera.	Small-pox.	Measles.	Fevers.	Respiratory System.	Diarrhœa and Dysentery.	Injuries.	Plague.	All other causes, except still-born.
	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.	Number of deaths.
	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of Population.

Statement No. I.

TABLE showing Works performed by the Public Health Department during the Year 1899.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
s emptied at Tardeo ats and other places ...	59,041½	51,638	50,815	47,839½	55,983½	52,255½	57,295	58,303	56,019½	58,085½	55,316	56,572	659,164 Dept. / 18,073 Private. } 677,237
Night-soil and cess-pool carts emptied	13,508½	12,068½	13,455½	12,557	12,637	12,691	13,149½	13,420	13,093½	13,966	13,898	14,000	158,436½ Dept. / 8,417 Private. } 1,66,853½
Do. baskets emptied.	177,600	160,168	177,845	170,556	176,793	166,455	173,347	176,130	171,680	181,931	177,460	198,068	2,108,033
Covered drains opened and cleaned.....	80,958	60,702	68,342	61,867	63,991	72,662	80,970	82,856	77,861	77,905	74,403	80,804	882,321

Statement No. II.

STATEMENT of SUMMONSES issued under Bombay Municipal Act, III of 1888, during 1899.

	Section of Act.	Conviction	Dismissed.	Withdrawn, Offences having ceased.	Total Summons.	Amount of Fines.
						Rs. a. p.
For not providing water-closets, privy or urinals	248	33	5	6	44	105 0 0
Do. constructing do. do. for the use of work-people	249	4	...	...	4	50 0 0
Do. providing air space between privy and building or place used for human habitation, &c.	250	6	...	6	12	.....
Do. providing storage tank of water-supply	251	...	1	...	1	.....
Do. re-covering, trapping, ventilating, paving, &c., drain, &c.	257	213	1	105	319	90 0 0
For altering, fixing, renew, rebuild, change, stop up, or destroy any drain, ventilating shaft or pipe, &c., without permission	258	11	...	4	15	39 8 0
For tethering of animals in the public street	316	...	...	1	1	.....
For not depositing dust, ashes, refuse and rubbish to a depôt or place provided or appointed for such a purpose	368	...	...	1	1	.....
For accumulating or allowing to accumulate dust, ashes, refuse, and rubbish or excrementitious or polluted matters on premises, &c.	372	46	2	11	59	123 12 0
For requiring buildings to be limewashed or otherwise cleansed	375	797	...	214	1,011	700 8 0
For not cleansing, clearing or enclosing house or land	377	177	2	60	239	199 8 0
Do. do. pool, ditch, tank, pond, well, quarry-hole, low ground or stagnant water	381	27	1	7	35	65 0 0
For keeping animals or feeding animals with filth, &c., so as to be a nuisance	384	63	1	26	90	139 0 0
For using Kerosine Engine without written permission	390	...	1	...	1	.....
For using furnaces in Mills and causing nuisance	391	1	2	...	3	100 0 0
For continuing offences after conviction	472	2	...	...	2	.....
		1,380	16	441	1,837	1,612 4 0

There were 2,066 summonses issued, including repetitions, witnesses, &c.

Statement No. III.

STATEMENT showing the Number of NOTICES served under various Sections of Act III of 1888 and Epidemic Diseases Act of 1897 during 1899.

Requirement of Section.	No. of Section.	Complied with.	Not complied with.	Pending.	Cancelled.	Total.
Under Act III of 1888.						
Provide privy and urinal accommodation for the use of tenants ...	248	10	38	17	11	76
Construct privy for the use of work-people	249	1	3	.....	1	5
Shut up privy from public view	250	11	12	1	1	25
Provide storage tank	251	.....	1	.....	.....	1
Cleanse, repair, &c., drains, privies, &c.	257	403	393	59	78	933
Lime-wash buildings	375	1,001	1,119	132	56	2,308
Cleanse and clear the premises, or enclose the same	377	185	216	24	35	460
Clean, fill up wells, tanks, &c.	381	4	37	5	5	51
Notices after conviction	.....	19	14	2	1	36
Under Epidemic Diseases Act of 1897						
Vacation of buildings for cleansing and disinfection	3 & 7	19	.....	4	1	24
Locked up premises to be opened	4 & 7	5	.....	.....	.....	5
Total ...	.....	1,658	1,833	244	189	3,924

Statement No. IV.

Number of bullocks of the Health Department during 1899...	...	2,514
Died, &c.	206	434
Cast and sent to Pinjrapole	228	
Percentage of loss among bullocks, 17·2.		
Number of animals on the 1st January 1900 ...		2,080
Number of horses of the Health Department during 1899		12
Died, &c.		0
Number of animals on the 1st January 1900		12

STATEMENT showing the causes of Deaths amongst the Bullocks of the Health Department during 1899.

No.	Disease.	Number of Deaths.
1	Old age and debility	63
2	Rinderpest	72
3	Foot-and mouth disease	17
4	Diseases of heart	7
5	Do. of lungs	1
6	Do. of spleen and liver	1
7	Do. of horn	3
8	Do. of bone	1
9	Œdema throat and dewlap	2
10	Peritonitis	1
11	Flatulent colic	1
12	Cancer of the rectum	1
13	Cysts	2
14	Apoplexy	1
15	Pleurisy	1
16	Heat apoplexy	1
17	Inflamed brain	1
18	Enteritis	1
19	Inflamed and enlarged heart	4
20	Congestion of liver	1
21	Pneumonia	12
22	Hoven	1
23	Inflammation and enlargement of liver...	1
24	Hydrops pericardi	1
25	Hydrophobia	1
26	Hydro thorax	1
27	Cysts in lungs	1
28	Dysentery	1
29	Diarrhœa	1
30	Pericardial dropsy	1
31	Fracture of bone	3
	Total ...	206
	Bullocks Cast and sent to the Pinjrapole	228
	GRAND TOTAL ...	434

I.

CAUSES OF DEATHS arranged according to the Nomenclature of Diseases, drawn up by the COMMITTEE OF ROYAL COLLEGE OF PHYSICIANS OF LONDON for 1899.

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Diseases.	A.	1	Small-pox	7	18	24	32	33	29	41	29	27	21	36	143	440
		3	Chicken-pox	1	...	2	...	...	...	...	...	...	...	...	2	5
		4	Measles	111	267	575	346	163	58	57	36	29	31	47	130	1850
			,, and Fever	...	...	1	...	3	...	...	...	...	...	...	1	5
			,, ,, Bronchitis	...	1	4	...	...	...	...	...	1	1	...	...	7
			,, ,, Convulsions	...	...	...	...	...	...	...	...	...	...	...	1	1
			,, ,, Diarrhœa	...	1	...	...	...	...	...	...	1	1	1	...	4
			,, ,, Dysentery	...	...	1	...	...	...	...	...	...	...	...	...	1
		5	Scarlet Fever	...	...	1	...	...	...	...	...	...	...	...	...	1
		9	Enteric Fever	7	...	2	4	3	2	3	6	3	4	5	5	44
		10	Relapsing Fever	80	116	201	188	49	22	12	17	14	21	26	83	829
		11	Simple Continued Fever	27	29	37	31	6	1	3	1	1	4	2	2	144
		14	Plague	1591	3038	4758	2315	1008	228	261	348	368	449	438	994	15796
		15	Ague	21	4	14	4	4	3	4	7	8	11	13	21	114
		16	Remittent Fever	331	432	678	380	314	162	166	220	252	370	350	537	4192
			,, ,, Bronchitis	82	82	18	51	11	3	15	5	7	8	11	20	313
			,, ,, Asthma	...	...	...	...	1	...	...	...	1	...	...	2	4
			,, ,, Convulsions	...	...	...	3	2	...	1	2	1	1	1	2	13
			,, ,, and Congestion of Brain	...	...	...	1	...	1	...	...	...	...	...	...	2
			,, ,, ,, ,, of Liver	...	...	...	...	1	...	...	...	...	...	...	...	1
			,, ,, ,, Paralysis	...	...	...	...	...	...	...	...	...	1	...	...	1
			,, ,, ,, Hemiplegia	...	...	...	...	...	...	...	...	...	...	1	...	1
			,, ,, ,, Diarrhœa	6	8	2	3	2	1	3	3	3	3	9	11	54
			,, ,, ,, Delirium	...	2	...	...	...	...	...	...	...	...	...	...	2
			,, ,, ,, Dysentery	1	2	...	...	...	...	...	2	1	...	1	1	8
			,, ,, ,, Catarrh	1	...	...	...	...	...	...	...	...	...	...	...	1
			,, ,, ,, Pneumonia	...	1	...	...	...	2	...	...	...	1	...	...	4
			,, ,, ,, Cough	...	...	11	...	33	26	21	15	16	13	19	9	163
			,, ,, ,, Conjection of Liver	1	...	...	...	...	...	...	1	...	...	...	...	2
		18	Malignant Cholera	13	7	25	14	11	2	11	9	1	4	8	6	111
		19	Diphtheria	...	1	...	1	...	1	...	...	...	...	...	1	4
		20	Hooping Cough	9	16	30	27	32	24	18	18	33	14	24	28	273

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Diseases.	A.															4
		21	Mumps	...	4	8	5	...	...	...	1	...	...	1	1	20
		22	Influenza	...	...	...	...	...	...	...	...	...	1	...	...	1
			,, and Pneumonia	4	2	2	3	...	...	...	3	...	3	1	...	18
		30	Erysipelas	1	...	...	...	...	...	...	...	...	...	...	1	2
			Cellulitis	2	1	1	2	1	1	...	...	2	1	1	...	12
		31	Pyæmia	2	3	3	2	4	1	...	...	1	1	1	...	18
			Sept æmia	1	...	...	...	...	...	...	...	...	...	...	...	1
			Blood Poisoning	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, Affections	39	32	43	37	35	21	28	17	26	40	36	69	413
		32	Puerperal Fever	1	...	...	...	...	...	...	...	...	...	1	...	2
			,, ,, with Tetanus	...	2	4	1	...	...	...	...	1	...	1	2	11
		34	Acute Rheumatism	...	...	...	1	...	...	...	...	...	...	...	...	1
		37	Lumbago	20	26	32	13	11	8	5	6	6	15	13	27	182
		38	Chronic Rheumatism	...	...	...	...	...	2	...	...	...	...	...	1	3
			Rheumatic Fever	...	1	...	...	...	...	...	...	...	...	...	...	1
			Chronic Rheumatism and Fever	...	...	...	1	1	...	1	...	...	...	...	...	3
		40	Gout	...	...	...	...	...	...	...	...	...	...	...	1	1
		42	Chronic Osteo-Arthritis	...	...	...	...	...	...	...	...	...	...	...	...	
		43	Syphilis	10	7	14	8	3	9	7	5	4	...	2	6	75
			,, Secondary	...	...	5	...	1	...	...	...	1	3	3	4	17
			,, and Diarrhœa	...	1	...	...	...	...	...	...	...	...	...	...	1
			,, Anæmia	...	1	...	...	...	...	...	...	...	...	...	...	1
			,, Hereditary	...	1	...	...	...	...	...	...	...	...	...	2	3
	B.	44	Cancer	...	...	...	1	...	...	...	...	...	...	1	...	2
			,, of Breast	...	...	2	...	1	...	...	...	1	...	2	...	6
			,, of Jaw	...	...	...	...	...	...	...	...	...	...	1	...	1
			,, of Tongue	...	...	...	...	...	...	...	...	...	1	...	...	1
			,, of Foot	...	...	...	...	1	...	...	1	...	...	...	...	2
			,, of Lip	...	...	...	...	...	...	...	1	...	...	...	...	1
			,, of Testicle	...	...	...	...	...	...	...	...	1	...	...	...	1
			,, of Uterus	...	...	...	...	...	1	...	...	...	2	...	...	4
			Epithelioma of Larynx	...	...	...	...	...	...	...	1	...	...	...	...	1
			Sarcomina	1	2	...	...	...	...	...	...	...	...	...	...	3
			Tumour	...	...	...	...	...	1	...	...	1	...	...	...	2
		48	True Leprosy	7	6	3	6	3	4	3	3	1	4	5	7	52
		49	Scrofula	5	5	6	6	4	6	6	5	1	4	7	5	60
			,, and Tubercular Meningitis	...	...	...	...	...	...	...	...	1	...	1	...	3
			,, Phthisis Pulmonalis	573	608	702	484	466	382	391	365	410	444	488	726	6029
			Tuberculosis	82	66	70	66	55	32	20	24	20	29	26	41	528

General Diseases.	B.		Tabes Mesenterica																				4
		50	Rickets									1		9	7	1	1		5	1	1	2	28
		52	Diabetes									4	5	3	1	3	5	5	6	1	4	2	41
			,, and Carbuncle																			2	2
		54	Scurvy									1		1	2			1				1	6
		55	Anæmia									52	26	27	35	5	5	8	13	7	13	17	227
		56	Chlorosis									13	13	11	3	6	6	1	1	6	2	1	65
		57	General Dropsy									20	17	34	12	11	9	5	8	12	19	26	196
		58	Beri-Beri												1							1	2
			Diseases of the Brain and its Membranes.																				
		59	Encephalitis												2				2				4
		60	Meningitis									3	2	1	5	4		3	2	1	1	2	24
		61	Inflammation of the Brain									2		4			3	1	2	2			15
		64	Abscess														1	1					2
		65	Apoplexy									3	3	5	7	10	5	4	4	5	4	3	58
			Cerebral Hæmorrhage									2	3	1		3	3	2	1	1	1	3	21
		66	Sunstrokes										1		1	1					1		4
		67	Chronic Hydrocephalus												1							1	2
		71	Tumour															1		1			2
			Diseases of the Spinal Cord and its Membranes.																				
		75	Inflammation																		1		1
			Spinal Meningitis																	1			1
Local Diseases.	Diseases of the Nervous System.		*Diseases of the Nerves.*																				
		82	Atrophy													1			1			1	3
		84	Paralysis									27	13	12	17	12	12	10	17	26	19	23	211
		85	Hemiplegia									41	24	41	33	27	6	16	15	7	18	18	265
		86	Paraplegia									1		10	8	2	1		5		1		28
		87	Locomotor Ataxy									1											1
			Functional Diseases of the Nervous System.																				
		90	Tetanus									13	12	14	1	6	5	6	7	4	9	16	13	106
			,, Traumatic from Burns									3	1										4
			,, ,, ,, Injury to the head, fall from a chair									1											1
			,, ,, ,, ,, ,, ,, from a house										1										1
			,, ,, ,, ,, to head											1								1	2
			,, ,, ,, ,, on the foot									1	1								1		3
			,, Injury to leg. Accidental fall on the stone pavement									1											1
			,, Traumatic from Injury to the right ankle									1											1
			,, ,, ,, ,, to the toe												1				3				4
			wound of the chest									1											1

Local Diseases.		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
			Functional Diseases of the Nervous System—contd.													
			Tetanus Traumatic from wound												2	2
			" " " " on neck			1										1
			" " " " of finger				2	2			1					4
			" " " " on knee							2		3				1
			" " " " of leg		1											5
			" " " " on ulcer				1									1
			" " " " of head								1					1
			" " " " of the arm						1		1					1
			" " " " of the left eye-brow						2	1	1	2	3	2		15
			" " " " of forehead	1	1			2	2	1	134	168	201	182	253	2040
	Diseases of the Nervous System.	91	Hydrophobia	149	171	195	155	153	138	146	5	4	4	4	13	105
		92	Infantile Convulsions	17	10	22	11	7	6	3	2	1	3	2	3	32
		95	Epilepsy	4	4	8		4		1						3
		99	Hysteria	1		1				1						4
			Hiccough			1					2	1				
		101	Neuralgia													
			Disorder of the Intellect.													
			Mania	3			3		1	1		3			2	13
		105	Delirium	4				1							1	6
			Brain Fever	1	2	5		1		1						10
			Diseases of the Eye.													
	Diseases of the Eye, Ear and Nose.		Conjunctivitis		1			1				1				3
		111	Eye Disease				1		1			2				4
			Suppurative Otitis Media							1						1
			Diseases of the External Meatus.													
		191	Abscess						1							1
			Diseases of the Membrana Tympani.													
		196	Inflammation of the Ear			1									1	2

Local Diseases.

Diseases of the Eye, or Ear & Nose.		*Diseases of the Nose.*																				
	209	Ozæna																		1		1
	211	Abscess									1											1
	213	Epistaxis										1										1
		Diseases of the Heart and its Membranes.																				
Diseases of the Circulatory System.	219	Pericarditis											2									2
		Diseases of the Endocardium.																				
	225	Valve Disease								8	3	1	2	1	2	3	8	5	6	6	5	50
		Mitral Regurgitation										1		1							2	4
		Diseases of the Muscular Structure of the Heart.																				
	230	Dilatation															2					2
	233	Fatty Degeneration									1		2	1				1				5
	235	Aneurism									1	3		1		1						6
	242	Angina Pectoris									1		1	1	1		2			2		8
	243	Syncope								2		1			2	2	1		1	1	3	13
	244	Palpitation and irregularity of the action of the heart								29	40	27	16	16	9	16	7	18	21	26	26	251
		Diseases of the Blood-Vessels.																				
	248	Thrombosis									1											1
	251	Rupture														1						1
Diseases of the Absorbent System.		*Diseases of the Absorbent System.*																				
	270	Suppuration of Lymphatic Glands													1					1		2
		Diseases of the Thyroid Glands.																				
	280	Goitre												1	1							2
Diseases of the Respiratory System.		*Diseases of the Respiratory System not strictly Local.*																				
		Asphyxia								2			1		1		1		1	1	3	10
		Disease of the Nostrils.																				
	289	Coryza																		1		1

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
		Disease of the Larynx.													
Local Diseases.	293	Laryngitis	...	1	...	...	...	...	...	1	...	...	...	1	3
		Diseases of the Trachea and Bronchi.													
Diseases of the Respiratory System.	305	Bronchial Catarrh	4	4	6	3	5	3	2	4	5	3	3	3	45
	306	Bronchitis, Acute	357	340	287	179	171	109	133	147	100	187	235	243	2488
		" Chronic	143	189	193	112	46	49	17	23	25	69	54	102	1022
		" Capillary	12	31	34	29	16	7	12	22	26	23	18	18	248
		Broncho-Pneumonia	11	10	15	16	18	14	5	4	3	8	8	37	149
	314	Asthma	276	284	356	237	158	139	105	121	136	166	191	331	2500
		Diseases of the Lung.													
	315	Pneumonia	211	278	230	139	155	127	102	99	104	137	174	286	2042
	317	Gangrene	1	...	...	...	1	...	...	...	...	...	...	...	2
	318	Passive Congestion	...	...	...	...	...	...	...	...	...	...	...	...	1
		" Hæmoptysis	...	1	1	1	3	2	1	2	...	1	...	...	13
	320	Oedema	...	...	...	...	...	...	...	2	...	1	...	...	2
	322	Emphysema	1	2	4	2	4	...	...	1	...	1	...	...	24
	328	Atelectasis	14	10	17	5	...	...	...	5	4	1	...	1	49
										...	3	...	...	...	
		Diseases of the Pleura.													
	331	Pleurisy	1	2	5	4	1	1	2	3	...	2	2	7	30
	336	Pneumothorax	...	...	...	...	...	...	1	...	...	...	...	...	1
	337	Pleuro-Pneumonia	1	...	...	...	1	1	...	1	...	...	1	1	6
		Dysphonia	...	...	...	...	...	...	...	1	...	1	...	...	2
		Pain in chest	...	...	...	...	...	...	...	...	1	...	1	...	10
			...	...	2	3	1	1	1	...	...	...	...	...	
		Diseases of the Bronchial Glands.													
	341	Abscess	1	...	...	1	...	...	...	...	...	...	...	...	2

Local Diseases.

Diseases of the Digestive System.

	Diseases of the Mouth.																					
348	Stomatitis													2				1			3
349	Ulcerative Stomatitis								1					1							3
353	Cancrum Oris									1	1	1	1			1		1	1	1	7
	Diseases, Malformations and Injuries of the Teeth, Gums and Alveoli.																					
365	Teething								3	2		6	2	2	2	4	4	5	1	10	41
	„ and Convulsions									1	1			1	1	1					5
	„ „ Fever											1			1	2		1	2		7
	„ „ Diarrhœa								3	2		3		1	3	3	1		4	5	25
	„ „ Dysentery										3					1					4
	„ „ Pneumonia									1								1			2
	Diseases of the Fauces and Palate.																					
419	Inflammation of Throat									1								1			2
421	Ulcerated Throat								2		2										4
423	Tonsillitis								1	1										1	3
432	Ulcer														1	1					2
	Diseases of the Stomach.																					
449	Gastritis								2	3		2	4	1			2	2	1		17
	Gastro-Enteritis										2				6	1	1		3		18
460	Dyspepsia								6	7	5	4	4	9	1	3		3	3	6	54
	Stomach Disease								1	3		1									5
	Vomiting											2		1	1						4
	Diseases of the Intestines.																					
464	Enteritis								3	2		2	2		1	4	1	1		3	19
465	Typhlitis										1										1
466	Dysentery								208	200	218	185	135	67	82	122	127	90	114	209	1757
467	Ulceration													3	3	1					3
472	Hæmorrhage									1	1		1			1	1	1	1		7
475	Tympanites								6	7	8	1		1		1					24
476	Obstruction									1	4	3	1	1	3	3	4	6	1	9	56
478	Intussusception												2	1	1	1	1			1	7
480	Hernia								9	11	11	8	7	2	5	2	2	1	1	11	70

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Diseases.	Diseases of the Digestive System.		*Diseases of the Intestines—contd.*													
		483	Parasitic Diseases—	18	24	17	16	9	8	10	7	11	5	9	10	139
			Ascaris Lumbricoides	227	171	248	228	200	148	128	213	166	174	194	457	2549
		484	Diarrhœa	12	4	7	3	4	5	1	2	2	4	4	5	53
		486	Colic	...	...	1	...	1	...	...	...	...	1	...	...	4
		487	Constipation	3	...	...	2	...	...	...	...	8	...	1	...	9
			Intestinal Diseases													
			Diseases of the Rectum and Anus.													
		488	Ulceration	...	1	...	...	1	...	...	...	...	...	1	...	2
		489	Abscess	2	2	...	1	1	...	...	1	1	...	...	2	1
		490	Fistula in Ano	6	7	7	6	4	1	5	7	8	4	4	5	10
		491	Hæmorrhoids	...	...	...	...	...	...	...	...	1	...	...	...	59
		495	Stricture													1
			Diseases of the Liver.													
		501	Hepatitis	19	27	37	25	19	14	19	18	14	16	14	17	239
		502	Abscess	8	8	...	6	9	6	7	8	8	8	4	4	61
		503	Acute Atrophy	...	...	...	...	...	...	1	...	...	...	...	...	1
		504	Simple Enlargement	5	8	6	11	16	1	8	10	18	14	22	23	137
			„ Dropsy	...	...	...	...	...	...	...	...	1	...	1	...	2
		506	Cirrhosis	1	2	2	4	1	4	2	5	4	1	2	1	29
		509	Lardaceous Liver	...	...	...	...	1	...	...	...	...	...	1	...	4
		513	Jaundice	9	6	8	2	4	3	5	...	4	2	5	8	51
			Diseases of the Spleen.													
		524	Splenitis	3	2	2	...	...	...	2	...	...	1	...	...	10
		526	Ague-Cake	...	1	...	2	1	...	...	...	...	1	...	...	5
		528	Hypertrophy	1	...	...	...	...	...	...	...	...	...	...	...	1
			Diseases of the Peritoneum.													
		531	Peritonitis	2	3	1	4	2	3	...	3	1	3	...	4	26
		532	Ascites	3	2	1	2	...	...	...	3	2	4	1	...	18
			Abdominal Diseases	2	5	...	3	3	1	...	2	...	...	3	...	19
			„ Tumour	...	...	1	...	...	...	...	2	...	1	...	...	4

Local Diseases.

Diseases of the Urinary System.

Diseases of the Generative System.

	Diseases of the Kidney.																				
538	Bright's Disease							18	9	18	12	10	9	8	10	8	6	14	15	137
	Diseases of the Kidney							4	3	4	3	11	6	2	5	...	6	5	5	54
539	Nephritis							2	...	2	1	...	1	...	...	5	1	2	3	17
543	Hydronephrosis							1	...	...	...	...	...	...	...	...	...	...	...	1
554	Suppression of Urine							...	...	...	1	...	...	...	...	1	...	1	...	3
	Diseases of the Bladder.																				
557	Cystitis							2	1	...	1	...	...	...	...	3	...	...	...	7
570	Calculus							2	2	...	3	...	...	3	2	...	3	2	1	18
577	Retention of Urine							1	...	2	1	...	...	...	...	...	1	1	3	9
	Gonorrhœa and its Complications.																				
585	Gonorrhœa							...	1	2	1	...	...	...	1	...	...	...	1	6
	Diseases of the Male Urethra.																				
596	Stricture							...	...	...	...	...	...	...	...	...	...	1	1	2
601	Extravasation							...	...	...	1	1	...	...	...	1	...	...	...	3
	Urinary Disease							...	2	4	...	...	...	...	1	1	...	3	3	14
	Uræmia							...	...	1	1	1	2	1	1	3	6	...	...	16
	Diseases of the Penis.																				
604	Gangrene							...	...	1	1	...	...	...	...	...	1	...	...	3
	Diseases of the Scrotum.																				
608	Sloughing							...	1	...	...	...	...	...	...	...	...	...	1	2
610	Elephantiasis							...	...	...	...	...	...	...	...	...	...	2	...	2
	Diseases of the Testicles.																				
620	Orchitis Chronic							...	3	...	...	1	...	...	...	...	...	...	1	5
621	Abscess							...	...	...	...	...	...	...	1	...	...	...	...	1
	Diseases of the Ovary.																				
635	Tumour							1	1	...	...	...	...	...	...	1	...	...	...	3

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Diseases. — Diseases of the Generative System.		*Diseases of the Broad Ligaments.*													
	650	Inflammation	...	...	...	1	...	...	...	1	...	...	...	...	1
		Pelvic Abscess	...	...	...	...	...	...	...	...	...	...	...	...	1
		„ Peritonitis	1	5	...	1	1	2	2	...	3	...	...	...	15
		Diseases of the Uterus, including the Cervix.													
	654	Leucorrhœa	...	1	1	1	2	...	1	1	...	...	4	9	20
	655	Inflammation	...	...	...	...	3	...	2	...	...	...	...	...	5
		Diseases of the Vagina.													
	675	Vesico-Vaginal fistula	...	...	1	...	...	...	...	...	1	...	...	...	2
		Functional Diseases of the Female Organs of Generation.													
	694	Menorrhagia	...	...	1	2	1	...	...	...	...	...	...	...	4
		Disorder of the Generative System.													
	695	Metritis	...	...	...	1	...	1	...	...	...	...	...	1	3
	703	Abortion	9	9	11	13	6	1	...	5	2	2	4	11	73
	704	Premature Labour	...	...	2	1	...	...	...	...	...	...	...	...	3
	705	Extra-uterine gestation	...	...	...	...	...	...	...	...	1	...	...	...	1
		Affections connected with Parturition.													
	709	Hæmorrhage	...	1	4	1	...	...	...	1	2	...	...	1	10
		From Placenta Prævia	...	...	...	...	...	...	...	...	...	...	...	...	1
	714	Retention of the Placenta	...	...	...	...	...	...	...	...	1	...	...	...	1
		Affections consequent on Parturition.													
	717	Postpartum Hæmorrhage	12	11	23	21	11	5	6	10	13	19	9	14	153
	720	Pelvic abscess	...	...	...	...	...	...	...	...	...	...	...	1	1
	727	Puerperal Convulsions	18	27	39	17	7	1	7	4	8	6	5	9	148
	728	Sudden death after delivery	1	...	1	2	1	1	...	...	...	...	1	...	7

Local Diseases.

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	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October	November.	December.	TOTAL.
		Diseases of the Cutaneous System.													
Conditions not Local Diseases, necessarily associated with Diseases of the General and Local Diseases.	837	Pityriasis	...	...	1	...	...	...	...	...	...	...	...	...	1
	843	Eczema...	...	...	...	...	1	...	...	...	...	...	...	...	1
	859	Ulcer ...	...	...	1	...	...	...	...	...	...	...	...	...	1
	861	Boil ...	2	1	1	2	2	...	...	3	2	1	1	2	18
	862	Carbuncle	...	...	...	1	...	...	...	...	...	...	1	...	1
	866	Bedsore ...	3	3	1	2	3	1	...	1	1	1	...	1	17
	869	Elephantisis Arabum	...	...	...	...	...	...	...	...	...	1	...	...	1
		Skin disease	...	...	...	...	...	...	...	...	...	...	...	...	
		Conditions not necessarily associated with General and Local Diseases.													
			152	154	200	154	120	119	149	165	153	186	189	214	1955
	902	Still-born	3	4	4	8	8	8	2	8	5	2	8	7	57
	903	Premature Birth	173	221	216	160	108	64	67	110	83	119	197	228	1726
	904	Old Age...	256	214	266	282	247	145	234	213	194	255	234	371	2861
	905	Debility													
		POISONS.													
		Metals and their Salts.													
	906	Arsenic—													
		Suicidal	...	...	...	...	...	1	...	...	...	...	...	1	2
		Unknown	...	...	...	...	...	...	...	...	...	...	...	1	1
	907	Irritant Poisons—													
		Suicidal	...	...	...	...	...	...	...	...	1	1	...	...	2
		Unknown	...	...	...	...	...	...	...	...	...	...	1	1	2
		ACIDS.													
Poisons.	924	Hydrochloral Acid Suicidal	...	...	...	...	1	...	...	...	...	...	...	...	1
		Vegetable Poisons.													
	936	Opium—													
		Accidental	...	...	8	1	1	4	2	...	...	2	2	1	16
		Suicidal	...	...	...	...	...	...	...	...	...	...	1	...	2
		Unknown	...	...	...	...	1	1	...	...	...	...	...	...	2
	937	Indian Hemp...	...	...	...	...	...	...	...	...	...	...	...	...	

Poisons.

General Injuries.

938	Alcohol—																					
	Excessive drinking, apoplexy							3	1			2		1		1	2		1	11
	Carbolic acid, suicidal										1									1
	„ accidental							2												2
945	Cyanide of Potassium							1												1
	Poisoned Wounds.																					
985	By Venomous Animals—																					
	Snake-bite								1					2	1					4
	Rat-bite													1			1			2
	General Injuries.																					
992	Burns and Scalds—																					
	Accidental by an explosion of a tin of French polish										1									1
	„ from steam escaping from a steam-pipe							1												1
	Hot iron falling on the foot							1												1
	By hot milk																			1
	While working in a mill														1					1
	By a chatty of boiling water having fallen on the body																1			1
	Clothes taking fire							6				1	1							3
	Accidentally slipped and fell into a hot water gutter								3	2	4		1			1	4	3		25
	Unknown													1		2				3
	Accidental								1	1								1		3
994	Multiple injuries—																					
	Falling of a type-rack in a press								1											2
	By a bag of rapeseed having accidentally fallen on him																			1
	By falling into the hold of a steamer								1											1
	Concussion of spine by a fall into the hold of a ship													1						1
	By being run over by a roller																		1	1
	By falling of a bag of grain													1						1
	Knocked down and run over by railway train							1	1							1				1
	„ „ „ wagon																			2
	„ „ „ a tram car											1								1
	Unknown								1				1							1
995	Asphyxia—																			3
	From drowning in Victoria Basin, accidental													1						1
	„ „ in a pond, accidental								1		1		1	1						3
	„ „ in a quarry hole, accidental											2								6
	„ „ „ suicidal													1		2				1
	„ „ in the sea, accidental										1			1						6
	„ „ „ suicidal							1												2
	„ „ „ unknown							4	1	1	4	3		1		1	2			17

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Injuries.		Asphyxia—*contd.*													
		From drowning in a tank, accidental	1	...	3	1	1	...	1	...	1	...	...	1	9
		" " " suicidal	...	1	...	2	2	1	1	3	5	2	3	...	20
		" " " unknown	1	...	...	...	2	1	...	...	...	...	1	...	5
		" " in a well, accidental	...	...	...	1	1	1	...	...	...	2	...	...	5
		" " suicidal	2	3	6	3	1	3	3	2	2	2	1	3	31
		" " unknown	1	...	1	...	...	...	...	...	...	1	...	2	5
		" during intoxication in a fountain accidental	...	..	...	...	...	...	...	...	1	...	...	...	1
		" in a Cistern, accidental	...	...	...	...	...	...	...	...	...	1	...	...	1
		" in Prince's Dock	...	...	2	...	...	...	...	...	1	...	...	...	3
		" in Dhobi Ghat, accidental	...	...	1	1	...	2	...	...	...	...	...	...	4
		" unknown	...	...	1	1	...	...	1	...	...	...	...	...	3
		" " suicidal	...	...	...	...	...	...	...	...	1	1	...	...	1
		" "	...	...	...	...	1	...	...	1	1	...	2	...	5
		" unknown	...	...	...	...	...	...	...	...	...	2	...	1	3
		" hanging, suicidal	...	...	...	...	...	...	...	...	1	1	...	...	3
		By Law	...	...	1	...	...	...	...	...	...	1	...	...	2
		Privation	11	10	7	11	7	6	6	1	7	7	12	44	129
	996														
		LOCAL INJURIES.													
		Injuries of the Head and Face.													
Local Injuries.		Contused wound, accidental fall on the road	...	...	1	...	...	...	...	...	...	...	...	...	1
	1000	Compression of brain, fallen down a staircase	...	...	...	...	...	...	...	...	...	1	...	...	1
	1003	Concussion of the brain by an accidental collision of the two carriages	...	...	...	...	...	...	...	1	...	...	...	...	1
		" knocked down by a Victoria	...	...	...	...	...	...	...	...	...	...	...	1	1
		" by an accidental fall from a storey of a house	...	...	...	...	...	...	...	...	...	1	1	...	2
	1004	Fracture of the vault of the skull by an accidental fall from a ship	...	...	...	...	1	...	...	...	...	...	...	...	1
		" by an accidental fall into a hold of a ship	...	...	...	...	...	...	1	...	...	...	...	...	1
		" " " from a window	...	...	...	...	...	...	...	...	...	...	...	...	
		" " " of the base of the skull—	1	...	...	...	...	...	...	...	...	...	...	...	1
	1006	By accidentally falling in a pit	1	...	...	...	...	...	...	1	...	...	...	...	2
		By an accidental fall from a stair-case	1	...	1	...	1	...	1	...	...	1	...	...	5
		" " " from a window	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " " on a paved floor while in delirium..	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " " into a Dock	...	...	...	...	...	...	...	...	...	...	...	...	

| | | |

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Injuries.		*Injuries of the Head and Face*—contd.													
		Injury to the head by an iron chain sling containing 6 bales giving away and one of the bales falling on him	...	...	...	...	...	...	...	...	...	1	...	...	1
		Wound on the head, culpable homicide amounting to murder...	...	...	...	...	...	...	...	...	...	...	1	...	1
		Head crushed	...	...	...	1	...	...	...	...	...	...	...	...	1
		" " by being caught in the shafting while in motion	...	...	...	...	...	...	...	...	1	...	...	...	1
		" severed by being run over by a Railway train	...	1	...	...	...	...	...	...	...	...	...	...	1
		Injuries of the Eye.													
	1026	Injury to the left eyebrow, fall from a staircase, accidental ...	...	...	...	...	...	1	...	...	...	...	...	...	1
		Injuries of the Neck.													
														1	1
	1042	Wound on throat, homicidal	...	...	...	...	...	...	...	...	...	1	2	2	5
		" " suicidal	...	...	...	...	...	...	...	...	...	1	...	...	1
		" " inflicted by her husband while suffering from insanity	...	...	...	...	...	...	...	...	...	1	...	...	1
		Injuries of the Chest.													
										1					1
	1056	Wound of the heart, homicidal	...	...	...	...	...	...	...	...	...	...	...	...	1
	1057	Injuries to the chest from an accidental fall	...	1	...	...	...	...	...	...	...	...	...	...	1
		Wound of the chest	...	...	1	...	...	...	...	...	...	...	...	...	1

	Injuries to the Back.															
1059	Concussion of spine by a fall while drunk, accidental	...	...	1	...	...	...	...	...	...	...	...	...	...		1
	,, ,, ,, of rice bag	...	...	...	...	...	...	...	1	...	...	...	...	...		1
1062	Fracture of Spine by an accidental fall from a tree	...	...	1	...	...	...	...	...	...	...	...	...	...		1
	,, ,, ,, ,, ,, lift in a mill ...	...	...	1	...	...	...	...	...	...	...	...	...	...		1
	,, ,, by a fall of grain bags...	...	...	...	...	...	...	2	1	...	...	...	...	...		3
	Dislocation of spine, accidentally pressed down by the yoke of a bullock cart which he had on his shoulder	...	...	...	1	...	...	...	...	...	...	...	...	...		1
1063	Injury to the spine by an accidental fall into the hold of a ship	...	...	...	...	...	...	1	...	...	...	...	...	1		2
	Fracture of spine, accidental fall of the roof of a chawl ...	1	...	...	...	...	...	...	...	...	...	...	...	...		1
	Dislocation of spine, result of his having been thrown off from his bullock cart	1	...	...	...	...	...	...	...	...	...	...	...	...		1
	Injuries of the Abdomen.															
1066	Injuries to the Abdomen—															
	Gored by a bullock, accidental	...	...	...	...	...	...	...	...	...	1	...	...			1
	Bale of paper striking and knocking him down	...	...	...	...	...	...	...	...	...	1	...	...			1
	Hæmorrhage from rupture of spleen, from a fall on the road	...	...	...	1	...	...	...	...	...	...	...	...			1
	,, ,, ,, of liver, accidentally knocked down and run over by a car.	...	...	...	...	1	...	...	...	...	...	...	...			1
	Rupture of spleen	...	...	1	...	...	...	1	...	...	...	...	...			2
	,, Abdominal Viscera	...	...	1	...	...	...	...	...	...	...	...	...			1
1067	Wound of abdomen by an accidental fall on a pen-knife ...	...	...	1	...	...	...	...	...	...	...	...	...			1
1072	Injury of the internal organs—															
	By being knocked by a Railway Engine	...	...	...	...	...	1	...	...	...	...	...	...			1
	,, ,, from Mill Machinery	1	...	...	...	...	...	...	...	...	...	...	...			1
	,, jammed between the buffers of Ry. waggons, accidental	...	1	...	...	...	...	...	...	...	...	...	...			1
	By an accidental fall from a plank into the hold of a ship...	1	...	...	...	...	...	...	...	...	...	...	...			1
	,, ,, ,, of a bag of grain	...	...	...	...	...	...	...	...	1	...	...	...			1
	,, ,, ,, by being run over by a bullock cart ...	...	...	1	...	...	...	...	...	...	...	...	...			1
	,, ,, ,, by having been kicked by a horse ...	...	...	...	...	...	1	...	...	...	...	...	...			1
	By a victoria horse	...	...	...	...	...	...	...	...	...	...	...	...			1
	By a tram car	...	...	...	...	...	...	...	...	...	...	1	...			1
	By an accidental fall from a flag staff	...	...	...	...	...	...	...	...	...	...	...	...			1
	,, ,, ,, from a staircase	...	...	...	...	1	...	...	...	...	...	...	...			1
	,, ,, ,, on a stone pavement	...	...	...	...	...	...	...	...	...	...	...	...			1

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Injuries.		*Injury of the Abdomen*—contd.													
		Injury to the internal organs by an accidental fall from a toddy shop	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " " by being knocked down by bullocks into a night-soil car belonging to Port Trust	...	...	...	...	...	...	1	...	...	...	...	...	1
		Unknown	...	...	...	...	...	...	...	...	...	...	...	1	1
	1087	Rupture of the urethra and internal injuries of pelvis, knocked off his cart and log of wood falling on him	...	1	...	...	...	...	...	...	...	...	...	...	1
		Rupture of the urethra and internal injuries of pelvis, knocked down by a horse	...	...	...	...	...	...	1	...	...	...	...	...	1
		Injuries of the Upper Extremities.													
	1094	Injury to the finger crushed in a mill	...	...	...	...	...	...	...	...	...	...	1	...	1
		Shock following from laceration of fore-arm, accidental	1	...	...	...	...	...	...	...	...	...	...	...	1
	1096	Injury to the hand in a mill, accidental	...	...	1	...	...	...	...	...	...	...	...	...	1
	1104	Fracture of arm by being knocked down by a runaway horse	...	...	1	...	...	...	...	...	1	...	...	...	2
		" " " " fallen from a tree	1	...	...	...	...	...	...	1	...	...	...	...	2
		" " " " " a window	...	...	...	...	...	1	...	...	...	...	...	...	1
	1111	Injury to the hand, accidental fall from a platform in a mill	...	...	...	...	...	...	...	...	...	...	...	...	1
		Injuries of the Lower Extremities.													
	1115	Contusion of knee-joint, knocked down by a horse	...	...	...	...	...	...	...	...	...	...	...	1	1
		" of the leg	...	1	...	...	...	...	...	...	...	...	1	...	1
	1117	Wound of foot by an accidental fall of a stone	...	...	...	...	...	...	...	...	...	...	...	...	1
		" above the left ankle, accidental fall of a stone on the leg from overside of the excavation	1	...	...	...	...	...	...	...	...	...	...	...	1
		" on the leg, accidentally in a mill	...	...	1	...	...	...	...	...	...	...	...	...	1
		" of the foot by being run over by a cart	...	...	...	...	...	...	1	...	...	...	...	...	1

Local Injuries.

1119	Injury of the leg, accidentally knocked by a runaway horse				1													1
	" " " unknown																1	1
	" to thigh by an accidental fall from a tree			1														1
	" to both legs					2												2
	" to the ankle, being run over by a bullock cart, accidental				1													1
	" to the feet. Iron beam falling on the feet, accidental.					1												1
	Crushed leg		1															1
1121	Separation of the knee-joint, fall from steps															1		1
1127	Fracture of the knee-joint, accidental fall into a well				1													1
	" Ankle, knocked down by a private brougham			1														1
	" Thigh, by being knocked by a horse, accidental				1													1
	" Leg, by an accident of a log of wood											1						1
	Fracture compound of right thigh, being run over by a car																1	1
	" " of both bones			1														1
	" " of leg	1																1
	" " of toes and foot by an accidental fall of a bale of cloth												1					1
	" " of the leg by being fallen in a sweeper's gully, accidental						1											1
	" of the leg, by falling of a bundle of iron sheets																	1
1130	Leg crushed under a Railway train, being fallen off the Railway platform while attempting to get into the train in motion																1	1
	Compound fracture, accidentally tossed by a buffalo												1					1
	Body crushed by being drawn in, between the wheels of a machinery in a mill										1							1
	Accidental fall into a prow			1														1
	Fall from a tree, accidental				1				1									1
	Body crushed and cut in half by being run over by a Railway engine and waggon, accidental																	1
	Peritonitis, result of a kick received accidentally while playing football					1												1
	" following a kick from a bullock										1							1
	Hæmorrhage from wound																1	1
	Injury						1											1
	Accidental fall											1			2	2		5
	Unspecified causes														1			1
		7	6	7	8	3	2	1	3	4	7	10	14	72				

II.

CAUSES of DEATHS at different Ages amongst JAINS

		MALES.																				
		Days.	Months.	YEARS.																		
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.
General Diseases.	A Fever. Enteric																					
	A Fever. Simple continued																					
	A Fever. Ague																					
	A Fever. Remittent	1		4	2	1	3	1	3	3	7	14	10	22	6	10	2	1	1	7	108	
	A Cholera											1									1	
	A Plague					1	2		4	17	91	142	87	60	57	37	20	21	7	24	618	
	A All other diseases classed under Section A of General Diseases					1				1		1	1		2	2		1		1	10	
	B Leprosy																					
	B Dropsy												2							1	6	
	B All other diseases classed under Section B of General Diseases				1	1			1	2	8	11	11	20	9	13	10	12	3	12	115	
Local Diseases.	Diseases of the Nervous system	8	24	9	3	1	1		1	4	2	5	1	4	3	2	1	1	2	2	76	
	Diseases of the Eye, Ear, and Nose																					
	Diseases of the Circulatory system									1	1	1	4	4	2		1	1	2	2	19	
	Diseases of the Absorbent system and ductless glands																					
	Diseases of the Respiratory system	1	11	25	4	2			1	2	2	1	2	6	6	8	8	8	14	10	51	161
	Diseases of the Digestive system. Diarrhœa	3	3	3	8	2		1	2	2	3	2	2	7	3	7	2	10	3	14	89	
	Diseases of the Digestive system. Dysentery	1		1	2		1	2	1	2	1	1	8	3	2	3	3		1	6	38	
	Diseases of the Digestive system. All other diseases registered under Digestive system		1	1	2						3		3	2	3	1		2	4		28	
	Diseases of the Urinary system											1		2	1	2		3	2	1	12	
	Diseases of the Generative system																			1	1	
	Diseases of the Organs of Locomotion and Cellular Tissue																					
	Diseases of the Cutaneous system											1									1	
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																					
	Old Age																		1	17	18	
	Debility	12	4																		16	
Accident and Violence.	Poisons																			1	2	
	General Injuries												1		1						2	
	Local Injuries													1							1	
	Drowning																					
Unspecified Causes																						
All Causes, exclusive of Still-born		24	43	46	30	10	8	4	17	64	117	183	144	139	96	86	60	67	32	144	1224	
Cholera, Small-pox, Measles and Plague				3	11	2	2		7	47	91	144	87	80	67	37	20	26	7	24	638	
All other Causes		24	43	43	19	8	6	4	10	17	26	39	57	73	42	49	40	41	25	120	586	

nning 1st January 1899.

| ES. | | | | | | | | | | PERSONS. | | | | | | | | | |

III.

CAUSES of DEATHS at different Ages amongst BRAHMINS

MALES.

		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A. Fever. Small-pox	..	..	1	2	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	6
	A. Fever. Measles	..	2	3	6	2	1	3	2	..	..	..	..	..	..	..	..	..	..	..	19
	A. Fever. Enteric	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
	A. Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2
	A. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Remittent fever	1	2	..	2	1	..	..	2	3	7	14	10	10	7	8	8	2	4	15	103
	A. Cholera	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	1	..	1	..	5
	A. Plague	..	1	..	1	..	1	1	7	21	52	76	89	78	41	42	21	24	11	22	484
	A. All other diseases classed under Section A of General Diseases	..	..	..	..	1	..	..	..	..	1	3	2	..	3	1	..	1	1	..	13
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Dropsy	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	3
	B. All other diseases classed under Section B of General Diseases	..	..	2	1	..	1	..	..	1	7	13	11	12	12	7	8	13	4	5	97
LOCAL DISEASES.	Diseases of the Nervous system	9	21	8	7	1	..	2	..	..	1	..	2	1	2	2	..	1	2	3	62
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	1	..	1	2	1	..	1	..	..	10
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	3	1	..
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	..	9	10	8	3	1	1	2	1	2	4	5	6	3	3	7	14	4	66	148
	Diseases of the Digestive system. Diarrhœa	1	..	2	2	..	..	2	1	..	..	6	6	9	4	6	1	3	3	8	52
	Diseases of the Digestive system. Dysentery	..	1	1	1	..	..	2	1	2	10	6	2	8	1	1	3	4	2	7	46
	Diseases of the Digestive system. All other diseases registered under Digestive system	..	..	1	..	..	1	1	..	1	..	3	1	2	4	5	1	4	..	3	27
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	2	3	..	..	1	..	1	8
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2
	Diseases of the Cutaneous system	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	20	29
	Debility	20	5	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	28
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	4
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes, exclusive of Still-born		31	42	30	29	10	6	12	16	30	83	122	142	127	88	83	82	70	37	143	1163
Cholera, Small-pox, Measles and Plague		..	4	5	7	2	3	4	10	21	53	78	89	74	41	43	22	24	12	22	514
All other Causes		31	38	25	22	8	3	8	6	9	30	44	53	53	47	40	60	46	25	121	639

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S.							PERSONS.																					
S.							All Ages.	Days.	Months.	YEARS.																	All Ages.	
35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over			1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over		
..	..	..	..	..	..	5	..	1	4	1	..	1	..	1	1	..	1	..	1	..	..	..	..	..	..	11	Small-pox	..
..	..	..	..	..	..	16	..	3	6	..	3	5	4	3	2	..	..	..	..	..	..	..	..	..	..	35	Measles	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	Fever, Enteric	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	3	Fever, Simple continued	..
..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	Fever, Ague	..
3	2	1	2	2	6	55	1	5	1	5	4	..	1	3	10	14	20	22	14	10	10	9	4	6	19	158	Fever, Remittent	..
..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	1	1	..	2	..	7	Cholera	..
9	9	8	7	2	10	125	..	1	..	2	..	7	3	12	33	76	93	94	82	60	51	29	31	13	32	609	Plague	..
2	..	1	..	..	..	14	..	..	1	..	1	..	..	..	..	2	7	4	3	5	1	1	1	1	..	27	All other diseases classed tion A of General Disease	
..	..	..	1	..	..	3	..	..	..	1	1	..	..	..	..	..	..	3	..	..	..	..	1	..	3	9	Leprosy	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Dropsy	..
5	10	9	1	1	3	98	..	..	4	1	1	1	2	3	4	12	34	30	25	17	17	17	14	5	8	195	All other diseases classed tion B of General Disease	
1	1	..	3	1	2	38	12	34	14	11	1	..	2	3	..	1	..	3	1	3	3	..	4	3	5	100	Diseases of the Nervous sys	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Diseases of the Eye, Ear, a	
..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	1	2	1	1	3	1	..	1	..	3	1	14	Diseases of the Circulatory	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Diseases of the Absorbent ductless glands	
1	1	1	1	4	2	70	..	13	21	14	5	4	1	7	3	3	4	7	8	9	9	8	15	8	79	218	Diseases of the Respiratory	
3	1	0	..	1	7	34	1	2	5	4	1	..	3	2	2	2	8	8	11	7	7	2	3	4	15	87	Diseases of the Digestive system, Diarrhœa, Dysentery	
1	..	1	1	..	3	28	..	2	3	3	2	1	2	3	4	13	5	5	9	2	1	4	5	2	10	76	Diseases of the Digestive system, All other registered	
1	..	1	..	..	1	13	..	..	3	5	..	3	1	1	1	..	3	1	2	5	5	2	4	..	4	40	Diseases of the Digestive system, Digestiv	
..	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	2	3	..	1	2	..	2	10	Diseases of the Urinary syst	
1	3	..	..	..	1	20	..	..	..	..	..	..	..	..	1	4	4	5	1	1	3	..	1	..	1	21	Diseases of the Generative	
..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	3	Diseases of the Organs o tion and Cellular Tissue	
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	Diseases of the Cutaneous s	
..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	Premature Birth....	..
..	..	..	..	..	22	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	42	44	Old Age....	..
..	..	..	..	..	..	19	22	10	1	1	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	47	Debility	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	Poisons	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	General Injuries	..
..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	1	1	..	..	..	..	..	1	5	Local Injuries	..
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2	Drowning	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Unspecified Causes.	
27	27	23	19	12	80	576	47	71	63	46	20	22	20	40	64	131	183	185	134	115	110	75	89	49	223	1720	All Causes, exclusiv	
9	9	8	7	3	10	148	..	5	10	12	3	13	7	18	36	76	95	94	83	60	52	30	31	15	32	662	Cholera, Small-pox,	
18	18	15	12	9	70	428	47	66	53	46	17	9	13	22	28	55	88	91	81	65	58	45	58	34	191	1067	All other Causes.	

IV.

CAUSES of DEATHS at different Ages amongst LINGAETS

MALES.

		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A Fever. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
	A Fever. Measles	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Remittent fever	..	..	..	..	..	..	..	1	..	1	..	..	2	2	..	..	..	..	..	6
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Plague	..	..	..	1	..	..	..	1	1	3	5	5	4	2	3	..	1	2	1	29
	A All other diseases classed under Section A of General Diseases	..	..	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	4
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	B All other diseases classed under Section B of General Diseases	..	..	..	..	..	..	..	1	..	..	1	2	1	..	1	1	1	..	..	8
LOCAL DISEASES.	Diseases of the Nervous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	..	1	..	..	..	1	..	..	..	2	..	..	1	1	1	..	..	..	2	9
	Diseases of the Digestive system. Diarrhœa	..	..	1	..	..	1	..	..	..	..	..	1	1	1	..	..	..	..	..	5
	Diseases of the Digestive system. Dysentery	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2	..	..	4
	Diseases of the Digestive system. All other diseases registered under Digestive system.	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
	Debility	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes, exclusive of Still-born		1	2	2	3	1	1	1	3	1	6	9	9	12	6	5	1	4	2	5	74
Cholera, Small-pox, Measles and Plague		..	..	..	2	1	..	..	1	1	2	5	5	5	2	3	..	1	2	1	32
All other Causes		1	2	2	1	..	1	1	2	..	4	4	4	7	4	2	1	3	..	4	42

eginning 1st January 1899.

| ALES. | | |

V.

CAUSES of DEATHS at different Ages amongst

MALES.

		Years.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A Fever: Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever: Measles	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	3
	A Fever: Enteric	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
	A Fever: Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever: Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever: Remittent	..	1	..	..	..	..	..	..	1	..	1	..	1	..	..	..	1	..	2	7
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Plague	..	..	..	1	..	..	..	2	4	4	7	7	7	5	11	3	3	4	2	60
	A All other diseases classed under Section A of General Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3
	B All other diseases classed under Section B of General Diseases	..	..	..	..	..	..	..	2	..	1	3	..	2	2	4	4	6	3	4	31
LOCAL DISEASES.	Diseases of the Nervous system	3	7	1	..	1	..	..	..	..	..	1	1	..	1	1	..	1	3	1	21
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	3
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	..	..	5	3	..	..	..	2	..	..	..	..	..	..	1	1	1	1	15	29
	Diseases of the Digestive system. Diarrhœa	1	..	..	..	..	..	..	..	..	..	3	2	1	..	1	..	..	..	3	11
	Diseases of the Digestive system. Dysentery	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	2	4
	Diseases of the Digestive system. All other diseases registered under Digestive system.	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	5	9
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	4
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	8	10
	Debility	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes, exclusive of Still-born		8	8	7	4	1	1	1	7	5	7	10	13	13	11	10	10	15	18	45	301
Cholera, Small-pox, Measles and Plague		..	..	1	1	..	1	..	3	4	4	7	7	7	5	11	3	3	4	2	63
All other Causes		5	8	6	3	1	..	1	4	1	3	3	6	6	6	8	9	11	9	43	128

he Year beginning 1st January 1899.

| LES. | | | | | | | | | PERSONS. | | | | | | | | |

CAUSES of DEATHS at different Ages amongst HIN

		MALES.																		
		Days.	Months.	YEARS.																
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over
Fever:	Small-pox	..	29	21	12	8	4	3	13	9	17	19	20	4	6	4	..	..	1	1
	Measles	1	60	137	135	52	31	20	68	24	9	7	2	2	2	..	..	..	..	..
	Enteric	..	..	..	..	..	..	..	..	1	..	1	2	..	..	1	..	..	..	..
	Simple continued	..	..	..	2	1	..	..	2	3	3	3	6	12	12	2	3	3	2	3
	Ague	..	1	1	3	..	1	1	5	1	..	7	4	10	4	4	1	3	..	2
	Remittent	2	39	59	37	30	16	15	70	132	119	190	249	227	139	135	59	66	24	100
Cholera		..	..	..	..	..	..	..	4	6	7	10	10	6	3	3	1	1	1	2
Plague		1	2	9	13	26	20	40	233	609	661	1023	1500	1390	801	546	260	270	82	188
All other diseases classed under Section A of General Diseases		4	17	37	14	..	1	..	11	12	24	52	67	68	36	28	21	15	5	9
B	Leprosy	..	..	..	..	..	..	..	..	1	..	1	2	2	..	1	1	1	1	..
	Dropsy	..	3	8	5	3	..	1	2	..	..	1	2	3	1	4	2	4	2	7
	All other diseases classed under Section B of General Diseases	1	6	29	42	19	15	7	33	55	105	172	229	272	186	178	101	130	45	139
	Diseases of the Nervous system	159	123	69	33	16	13	9	19	15	11	24	21	36	21	19	7	11	7	48
	Diseases of the Eye, Ear, and Nose	..	..	1	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	1	3	3	12	15	16	7	8	9	8	12
	Diseases of the Absorbent system and ductless glands	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
	Diseases of the Respiratory system	23	179	206	95	53	22	15	40	88	60	115	181	198	166	146	87	136	77	607
	Diseases of the Digestive system. — Diarrhœa	3	45	64	63	47	19	18	51	30	28	44	69	83	46	46	35	30	18	74
	Diseases of the Digestive system. — Dysentery	..	2	17	25	18	10	15	41	37	35	50	59	70	56	53	20	24	10	55
	Diseases of the Digestive system. — All other diseases registered under Digestive system	1	18	39	22	16	8	4	7	9	8	19	30	45	20	31	12	17	10	27
	Diseases of the Urinary system	..	..	1	1	2	1	1	1	2	1	6	6	9	11	14	7	5	1	8
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	1	1	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	1	1	2	1	1	6	16	6	10	5	4	..	3
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	1	1	2	2	..	..	..	1	2	..
not specified.	Premature Birth	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	8	303
	Debility	488	190	85	28	10	3	1	1	1	5	7	9	9	7	10	8	4	2	..
and	Poisons	..	..	..	..	..	..	..	1	1	1	2	1	3	4	4	1	..	..	..
	General Injuries	..	..	1	..	1	1	..	1	2	2	2	9	11	6	3	5	5	2	13
	Local Injuries	..	..	..	1	2	..	..	3	2	4	6	15	12	5	11	7	2	..	4
	Drowning	..	..	..	..	..	..	..	3	2	2	7	15	10	6	6	2	3	1	5
ses		1	..	..	1	..	..	1	..	1	..	3	5	6	4	4	3	3	1	1
exclusive of Still-born		693	704	784	529	306	165	158	611	1036	1108	1780	2526	2522	1564	1275	656	762	312	1614
Small-pox, Measles and Plague		2	81	167	160	86	55	69	318	668	694	1055	1532	1402	812	573	261	271	84	192
causes		691	623	617	369	220	110	89	293	378	414	725	994	1120	752	702	395	491	228	1422

e Year beginning 1st January 1899.

| PERSONS. | | |

CAUSES of DEATHS at different Ages amongst HINDUS

MALES.

		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A Fever: Enteric	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever: Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	2
	A Fever: Ague	..	..	2	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	5
	A Fever: Remittent	..	4	9	10	9	4	2	28	28	33	46	52	60	28	30	5	10	2	9	374
	A Cholera	..	..	..	1	7	5	3	46	73	62	86	116	91	46	59	16	20	1	9	640
	A Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A All other diseases classed under Section A of General Diseases	..	23	21	16	1	3	2	11	19	16	24	40	39	15	23	6	6	2	2	268
	B Leprosy	..	..	..	..	..	..	..	..	..	1	1	..	..	..	4	1	2	..	..	9
	B Dropsy	..	3	2	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	4	14
	B All other diseases classed under Section B of General Diseases	..	2	16	23	14	5	1	16	12	9	28	47	52	23	44	8	23	3	19	348
LOCAL DISEASES.	Diseases of the Nervous system	47	15	8	3	2	1	..	3	1	..	2	2	3	..	2	..	3	..	3	95
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	1	..	..	..	..	..	1	..	1	1	1	1	..	1	..	7
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	13	64	51	26	10	5	2	8	11	13	29	42	27	16	43	7	31	6	39	452
	Diseases of the Digestive system: Diarrhœa	1	6	25	23	23	5	3	6	7	4	10	7	8	4	3	1	6	1	8	161
	Diseases of the Digestive system: Dysentery	..	..	4	5	3	4	3	9	6	3	9	14	14	8	5	3	5	..	9	99
	Diseases of the Digestive system: All other diseases registered under Digestive system	2	1	1	..	1	..	1	1	1	..	4	2	2	..	2	..	..	..	1	19
	Diseases of the Urinary system	..	..	..	..	..	1	..	2	..	1	1	1	..	1	1	2	2	..	..	12
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	116	118
	Debility	146	73	33	16	3	1	..	2	2	1	..	1	..	..	2	1	..	..	..	286
Accident and Violence.	Poisons	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	2
	General Injuries	..	..	..	1	1	..	..	..	..	..	2	1	..	..	..	..	..	..	3	9
	Local Injuries	..	..	..	..	..	1	..	1	2	1	2	3	2	1	4	1	1	..	2	21
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	1	4
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
All Causes, exclusive of Still-born		214	222	226	166	109	46	21	152	182	151	249	330	321	135	223	62	111	16	227	3163
Cholera, Small-pox, Measles and Plague		..	26	52	39	38	18	7	68	82	69	90	116	99	46	59	16	20	1	9	852
All other Causes		214	196	184	127	71	28	14	84	99	82	159	214	222	89	164	46	91	15	218	2311

Year beginning 1st January 1899.

PERSONS.

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V

CAUSES of DEATHS at different Ages amongst MUSSULMANS

MALES.

		Days.	Months.	YEARS.														All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A — Small-pox	..	..	3	4	3	..	1	2	2	..	1	4	..	..	1	..	..	1	..	22
	A — Measles	..	9	24	22	17	15	13	24	6	2	..	..	..	..	..	..	..	..	..	132
	A — Fever: Enteric	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	4
	A — Fever: Simple continued	..	1	1	1	1	1	1	1	3	1	..	1	2	1	1	..	1	..	..	20
	A — Fever: Ague	..	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	4	7
	A — Fever: Remittent	8	16	16	18	14	11	8	27	37	30	42	48	52	27	38	20	25	6	32	476
	A — Cholera	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	3
	A — Plague	..	1	1	5	8	3	5	44	112	130	139	134	141	88	61	41	56	13	49	1025
	A — All other diseases classed under Section A of General Diseases	..	2	2	3	..	..	..	1	1	3	6	7	5	3	4	5	2	..	2	46
	B — Leprosy	..	..	..	..	..	..	..	1	..	..	2	2	1	1	1	1	1	..	2	12
	B — Dropsy	..	..	..	1	1	..	..	2	3	1	1	4	..	1	1	1	..	..	6	23
	B — All other diseases classed under Section B of General Diseases	..	2	11	24	6	7	4	23	67	61	105	123	120	110	139	61	78	16	81	1028
LOCAL DISEASES.	Diseases of the Nervous system	90	158	88	43	13	9	6	9	11	6	7	14	17	8	14	12	13	12	44	577
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	1	..	1	4	3	7	6	8	1	2	7	4	43
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	14	127	106	63	25	8	12	28	34	26	39	30	46	45	61	42	111	32	568	1435
	Diseases of the Digestive system — Diarrhœa	1	12	9	17	9	5	5	13	14	6	12	7	23	12	18	9	17	8	43	246
	Diseases of the Digestive system — Dysentery	..	21	3	6	4	2	8	10	20	12	11	13	16	17	19	10	16	3	37	215
	Diseases of the Digestive system — All other diseases registered under Digestive system	1	2	8	16	7	10	2	8	12	7	10	21	23	18	19	17	10	10	31	239
	Diseases of the Urinary system	..	..	..	..	..	..	1	1	..	2	1	1	1	5	3	4	1	3	8	34
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	3
	Diseases of the Organs of Locomotion and Cellular Tissue	..	2	..	..	..	..	..	1	1	2	..	1	2	2	2	1	1	..	4	19
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	6
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	200	214
	Old Age	..	..	..	..	..	..	..	2	..	1	1	1	1	..	3	1	6	1	1	247
	Debility	193	30	8	3	..	1	..	2	..	1	1	1	1	..	3	1	1	1	..	
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	3	..	8	4
	General Injuries	..	1	..	..	..	2	..	..	1	1	2	2	1	4	6	3	3	2	3	38
	Local Injuries	..	..	..	1	..	..	..	1	2	1	6	2	1	..	2	1	3	..	3	22
	Drowning	..	..	..	..	..	..	..	1	..	..	..	1	3	1	2	..	1	..	3	12
Unspecified Causes		..	1	..	..	..	..	..	2	..	..	2	1	1	1	1	1	1	1	..	11
All Causes, exclusive of Still-born		304	386	289	227	108	69	66	197	330	317	394	429	474	344	406	223	356	133	1128	6151
Cholera, Small-pox, Measles and Plague		..	10	28	31	28	17	19	70	121	132	141	138	142	93	62	41	56	14	49	1182
All other Causes		304	358	261	196	80	52	47	127	209	185	249	282	332	251	344	182	302	119	1079	4969

anuary 1899.

PERSONS.

35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.	Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	YEARS. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.	
..	..	..	..	..	..	19	..	3	4	6	9	1	3	3	3	1	2	4	..	..	1	..	..	1	..	41	Small-pox ..
1	..	..	..	..	..	125	..	15	39	48	36	25	25	51	14	2	1	..	1	..	..	..	..	..	..	257	Measles ..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..	..	..	4	Fever: (Enteric
..	..	1	..	1	..	1	14	..	1	1	3	3	1	1	2	6	5	..	3	2	1	2	..	2	..	1	34	(Simple
1	..	1	1	1	..	1	10	..	1	2	1	..	1	..	..	1	3	..	..	..	2	..	1	1	..	5	17	(Ague..
9	17	7	11	3	24	368	7	33	40	39	26	19	16	61	93	74	64	74	79	36	35	27	36	9	56	844	(Remitt
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2	..	1	..	2	..	..	..	..	..	..	5	Cholera ..
29	26	6	21	7	18	449	..	1	1	10	11	8	15	80	180	172	216	177	193	112	87	47	77	20	67	1474	Plague ..
18	6	6	3	1	..	174	..	4	3	4	..	1	..	2	3	24	52	47	30	21	10	11	6	1	2	220	All other tion A of
..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	1	..	2	3	1	1	1	1	..	..	2	14	Leprosy ..
1	5	1	..	..	6	25	..	..	..	1	2	1	..	4	2	3	2	3	5	1	6	2	2	..	11	48	Dropsy ..
108	150	62	80	22	93	1357	2	7	21	33	17	13	13	68	191	166	373	275	316	218	289	113	158	38	174	2385	All other tion B of
4	9	8	8	7	40	485	178	284	165	74	26	13	11	22	21	19	20	19	26	12	23	20	21	19	84	1057	Diseases of
..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	Diseases of
2	3	1	1	..	2	15	..	..	..	..	..	..	..	1	..	3	4	6	8	7	11	2	3	7	6	58	Diseases of
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Diseases of ductless
14	29	17	54	23	509	1112	35	231	182	116	47	19	21	56	76	57	65	56	69	59	93	59	165	64	1077	2547	Diseases of
6	7	1	6	6	40	174	1	29	26	30	16	11	8	27	20	14	16	17	27	18	25	10	23	9	83	420	
4	7	3	8	2	11	114	..	5	8	12	14	6	16	16	34	18	13	24	21	21	26	13	24	10	48	339	Diseases of Digest system.
4	3	2	2	1	6	92	3	4	23	27	12	14	5	15	22	9	13	29	28	22	27	19	18	11	37	331	
1	..	..	3	..	3	16	..	..	1	..	..	2	1	3	..	2	2	1	4	6	1	4	4	3	6	41	Diseases of
14	16	5	3	..	1	162	..	..	..	..	..	..	..	..	..	19	31	42	39	14	17	5	3	..	2	105	Diseases of
1	..	..	1	..	1	12	..	2	..	..	..	..	..	1	3	3	..	3	6	3	2	1	2	..	5	31	Diseases of and Cell
..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	1	4	9	Diseases of
..	..	..	..	..	..	4	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	Premature
..	1	..	2	4	216	223	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	8	11	416	437	Old Age
..	1	..	..	..	..	210	336	68	19	8	1	2	..	4	1	1	2	3	6	..	3	2	1	1	..	467	Debility
..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	1	..	3	1	..	..	..	..	..	..	6	Poisons ..
1	1	..	1	1	1	12	..	1	..	..	2	3	..	1	2	2	3	2	6	4	7	4	3	3	9	51	General In
..	..	..	..	..	6	10	..	..	..	1	..	..	..	1	2	2	2	3	3	..	2	1	3	..	9	32	Local Inju
1	1	..	..	..	..	5	..	..	..	..	..	..	1	1	1	..	..	1	4	2	3	..	1	..	3	17	Drowning
..	..	..	..	..	..	6	..	2	1	..	..	..	..	..	3	..	..	3	3	1	1	1	1	..	..	17	Unspecifie
217	282	122	206	77	979	5204	567	692	546	414	222	140	136	420	650	602	790	797	874	561	688	345	561	210	2107	11355	All
29	26	6	21	7	18	595	..	19	44	64	50	34	43	134	199	175	220	181	190	112	98	47	77	21	67	1777	Ch
188	208	116	185	70	961	4609	567	673	502	350	172	106	93	286	451	427	570	616	678	449	590	298	487	188	2040	9578	All

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CAUSES of DEATHS at different Ages amongst PARSEES

MALES.

		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
General Diseases. A. Fever.	Small-pox	..	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	4
	Measles	..	..	1	4	2	1	..	1	..	..	1	..	..	..	..	..	..	..	..	10
	Enteric	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	3
	Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ague	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2
	Remittent	3	2	4	3	1	1	1	1	3	5	1	2	3	4	2	4	4	3	13	60
	Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
	Plague	..	..	..	..	..	..	1	7	15	26	17	14	19	8	8	8	10	10	8	145
	All other diseases classed under Section A of General Diseases	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3
B.	Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dropsy	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	1	..	1	5
	All other diseases classed under Section B of General Diseases	..	..	1	2	..	..	1	..	2	2	5	6	7	1	2	3	5	3	7	62
Local Diseases.	Diseases of the Nervous system	8	12	20	14	7	2	..	1	..	1	1	3	3	1	3	6	4	7	29	121
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Diseases of the Circulatory system	..	..	..	..	..	..	..	1	..	..	2	4	..	3	2	3	5	5	8	33
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	..	11	23	25	3	3	..	2	1	2	2	3	..	..	5	4	3	3	12	100
	Diseases of the Digestive system. Diarrhœa	1	4	10	3	6	..	1	..	..	..	1	1	..	..	2	2	2	2	17	51
	Diseases of the Digestive system. Dysentery	..	2	1	3	1	..	1	1	2	..	..	1	..	2	4	1	3	4	12	38
	Diseases of the Digestive system. All other diseases registered under Digestive system	1	3	2	11	5	..	1	..	2	2	..	1	1	6	2	3	6	10	14	70
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	1	..	..	2	..	1	4	3	2	4	15	32
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	2	5
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	2	5
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	27	29
	Debility	22	2	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	27
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2	4
	Drowning	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	1	..	1	6
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		40	38	65	66	26	9	6	16	28	39	33	41	35	26	39	40	53	55	170	625
Cholera, Small-pox, Measles and Plague		..	1	2	4	3	1	1	8	16	26	18	14	19	9	6	6	10	10	6	160
All other Causes		40	37	63	62	23	8	5	8	12	13	16	27	16	17	33	34	43	45	164	465

ing 1st January 1899.

| S. | | | | | | | | PERSONS. | | | | | | | |

X.

CAUSES of DEATHS at different Ages amongst JEWS.

		MALES.																			
		Days.	Months.		YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	Small-pox																				
	Measles			1	3	1															5
	A. Fever. Enteric									1											4
	A. Fever. Simple continued																				
	A. Fever. Ague																				
	A. Fever. Remittent				2			1	1	2	1				1	1				3	12
	Cholera																				
	Plague								3	3	5	3	1	2	2	2	1	2		1	25
	All other diseases classed under Section A of General Diseases															1					1
	B. Leprosy																				
	B. Dropsy																			1	1
	B. All other diseases classed under Section B of General Diseases		1	1					1		1		2	1			1	1	1	2	12
LOCAL DISEASES.	Diseases of the Nervous system		5	2	1	1				1	1						1			2	14
	Diseases of the Eye, Ear, and Nose																				
	Diseases of the Circulatory system														1	2					8
	Diseases of the Absorbent system and ductless glands																				
	Diseases of the Respiratory system	1	1	3	3			1				1		1					1	3	15
	Diseases of the Digestive system. Diarrhœa		1	1	1			1				1						2		2	7
	Diseases of the Digestive system. Dysentery																			1	3
	Diseases of the Digestive system. All other diseases registered under Digestive system			2						1			1					1			
	Diseases of the Urinary system																				
	Diseases of the Generative system																				
	Diseases of the Organs of Locomotion and Cellular Tissue																				
	Diseases of the Cutaneous system																				
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																				
	Old Age																			9	9
	Debility	5	1																		6
Accident and Violence.	Poisons														1						1
	General Injuries																				
	Local Injuries																				
	Drowning																				
Unspecified Causes																					
All Causes, exclusive of Still-born		6	9	10	10	2		3	5	8	8	5	4	4	5	6	3	6	2	24	120
Cholera, Small-pox, Measles and Plague				1	3	1			3	3	5	3	1	2	2	2	1	2		1	30
All other Causes		6	9	9	7	1		3	2	5	3	2	3	2	3	4	2	4	2	23	90

r beginning 1st January 1899.

| FEMALES. | | |

X.

CAUSES of DEATHS at different Ages amongst NATIVE

		MALES.																			
		Days.	Months.		YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
GENERAL DISEASES.	Small-pox	..	1	..	2	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	5
	Measles	..	1	1	4	2	2	..	1	..	..	..	..	..	..	..	..	..	..	..	11
	Fever. Enteric	..	..	..	1	..	..	..	..	..	..	3	1	..	..	1	..	..	..	..	6
	Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
	Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	3
	Fever. Remittent	2	7	2	..	..	1	..	2	7	10	7	8	6	3	4	7	1	3	3	78
	Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Plague	..	..	1	..	2	..	3	14	26	34	35	31	23	33	24	28	22	9	10	285
	All other diseases classed under Section A of General Diseases	..	..	1	1	1	..	..	..	..	2	..	3	8	8	..	..	..	..	..	14
	Leprosy	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	2	1	6
	Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
	All other diseases classed under Section B of General Diseases	..	2	..	1	2	1	1	..	3	5	16	16	14	8	2	8	4	6	4	92
LOCAL DISEASES.	Diseases of the Nervous system	5	8	3	3	1	..	..	1	2	..	..	2	..	1	2	3	3	..	7	41
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	2	1	2	1	2	3	6	3	4	24
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	2	5	5	4	2	..	1	6	1	4	6	5	5	5	7	4	12	4	21	99
	Diseases of the Digestive system. Diarrhœa	3	17	8	5	6	1	1	1	..	..	2	1	2	3	1	3	4	5	5	70
	Diseases of the Digestive system. Dysentery	..	3	3	2	2	..	2	1	2	..	..	2	5	1	1	2	1	..	1	28
	Diseases of the Digestive system. All other diseases registered under Digestive system	..	9	7	5	1	1	..	2	..	2	2	3	3	3	1	1	2	2	6	60
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	1	1	1	..	1	1	1	1	3	5	3	[illegible]
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	1	..	..	..	..	..	..	..	..	1	1	1	..	2	1	1	2	..	10
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	12	16
	Debility	29	15	3	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	50
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	General Injuries	..	..	1	..	..	..	..	..	..	..	..	1	1	1	..	..	..	1	2	7
	Local Injuries	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1	..	2	6
	Drowning	..	..	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	4
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		47	69	35	29	21	6	8	30	45	59	70	75	61	66	51	63	52	46	82	926
Cholera, Small-pox, Measles and Plague		..	2	2	6	4	2	3	15	26	36	35	31	23	33	24	28	18	9	10	301
All other Causes		47	67	33	23	17	4	5	15	19	24	41	44	44	32	27	35	39	37	72	625

ing the Year beginning 1st January 1899.

| LES. | | |

X

CAUSES of DEATHS at different Ages amongst EURASIANS

MALES.

		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A. Fever: Small-pox											3								3
	Measles								1											1
	Enteric									1										1
	Simple continued																			
	Ague																			
	Remittent		1		1	1							1	1		1		1		7
	Cholera				1		1		1	1	7	4	1		3	4	1		3	26
	Plague									1							1			2
	All other diseases classed under Section A of General Diseases																			
	B. Leprosy																			
	Dropsy																			
	All other diseases classed under Section B of General Diseases		1		1	1					2	3	1	3			1	2		14
LOCAL DISEASES.	Diseases of the Nervous system		1							1	1		1			1			4	9
	Diseases of the Eye, Ear, and Nose																			
	Diseases of the Circulatory system													1				2		3
	Diseases of the Absorbent system and ductless glands																			
	Diseases of the Respiratory system					1			1								1			3
	Diseases of the Digestive system. Diarrhœa		1	1	2								1	1			1	1	2	10
	Dysentery																		1	2
	All other diseases registered under Digestive system	1		6	1															8
	Diseases of the Urinary system													1		1				2
	Diseases of the Generative system																			
	Diseases of the Organs of Locomotion and Cellular Tissue																			
	Diseases of the Cutaneous system																			
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	3																		3
	Old Age																	1		1
	Debility	3				1														4
Accident and Violence.	Poisons											1								1
	General Injuries																			
	Local Injuries																			
	Drowning																			
Unspecified Causes																				
All Causes, exclusive of Still-born		7	3	7	6	4	1		3	4	9	8	7	4	6	6	2	2	6	16	101
Cholera, Small-pox, Measles and *Plague*					1		1		2	1	7	4	1		3	4	1			3	28
All other Causes		7	3	7	5	4			1	3	2	4	6	4	3	2	1	2	6	13	73

r beginning 1st January 1899.

| FEMALES. | | |

XI

CAUSES of DEATHS at different Ages amongst EUROPEANS

MALES.

		Days.	Months.		YEARS.															All Ages.
		1 to 20	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A — Small-pox																			
	A — Measles			1																1
	A — Fever: Enteric										1	7	3	1		1				13
	A — Fever: Simple continued																			
	A — Fever: Ague														1	1				2
	A — Fever: Remittent																			
	A — Cholera										1		1		2					4
	A — Plague																			
	A — All other diseases classed under Section A of General Diseases											1								1
	B — Leprosy																			
	B — Dropsy																			
	B — All other diseases classed under Section B of General Diseases		1								3	1	3	3		2	3	1	2	17
LOCAL DISEASES.	Diseases of the Nervous system		1	1	1						1		3	1	1	1			2	12
	Diseases of the Eye, Ear, and Nose																			
	Diseases of the Circulatory system										1					2	4	2	1	10
	Diseases of the Absorbent system and ductless glands																			
	Diseases of the Respiratory system	1		2	2						1		2			1				9
	Diseases of the Digestive system: Diarrhœa		3		3								1	1	2		3		1	12
	Diseases of the Digestive system: Dysentery				1	1							1			1				4
	Diseases of the Digestive system: All other diseases registered under Digestive system				1			1	1		2	3	3	3	1	1	1	2	3	22
	Diseases of the Urinary system													2	2				1	5
	Diseases of the Generative system																			
	Diseases of the Organs of Locomotion and Cellular Tissue																			
	Diseases of the Cutaneous system																			
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	3																		3
	Old Age																			
	Debility	2		1																3
Accident and Violence.	Poisons												1		1					2
	General Injuries											1		1						2
	Local Injuries											1	1	2						4
	Drowning															1				1
Unspecified Causes																				
All Causes, exclusive of Still-born		6	6	5	4	2	1		1	1	8	17	9	16	14	8	8	10	5	10	124
Cholera, Small-pox, Measles and Plague				1							1		1		2					5
All other Causes		6	6	4	4	2	1		1	1	3	2	17	8	15	12	8	8	10	5	10	119

beginning 1st January 1899.

| | MALES. | | |

X

CAUSES of DEATHS at different Ages amongst NEGRO

MALES.

		Days.	Months.	YEARS.															
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	All Ages.
GENERAL DISEASES.	A Fever. Small-pox																		
	Measles																		
	Fever. Entotic																		
	Simple continued																		
	Ague																		
	Remittent					1			2		1	1		2		1		1	9
	Cholera																		
	Plague													2	1		1	2	6
	All other diseases classed under Section A of General Diseases													1					1
	B Leprosy																		
	Dropsy																		
	All other diseases classed under Section B of General Diseases							2						6		2	1		11
LOCAL DISEASES.	Diseases of the Nervous system	1													1				2
	Diseases of the Eye, Ear, and Nose																		
	Diseases of the Circulatory system													2					3
	Diseases of the Absorbent system and ductless glands																		
	Diseases of the Respiratory system		1								2			8			1		11
	Diseases of the Digestive System. Diarrhœa																	1	1
	Dysentery																		
	All other diseases registered under Digestive system					1					3								2
	Diseases of the Urinary system																		
	Diseases of the Generative system																		
	Diseases of the Organs of Locomotion and Cellular Tissue																		
	Diseases of the Cutaneous system										1								
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	1																	
	Old Age																		
	Debility																		
Accident and Violence.	Poisons																		
	General injuries																		
	Local injuries																		
	Drowning											1	1						
Unspecified Causes																			
All Causes, exclusive of Still-born		2	1			2			3		1	5	3	17	2	3	2	3	1	6
Cholera, Small-pox, Measles and Plague														2	1		1	2	
All other Causes		2	1			2			3		1	5	3	15	1	3	1	1	1	6

the Year beginning 1st January 1899.

| LES. | | | | | | | | PERSONS. | | | | | | | |

XV

CAUSES of DEATHS at different Ages amongst CHINESE

MALES.

		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A. Fever. Small-pox																			
	Measles																			
	Enteric																			
	Simple continued																			
	Ague																			
	Remittent																			
	Cholera																			
	Plague																			
	All other diseases classed under Section A of General Diseases													3	1		1			3
	B. Leprosy																			
	Dropsy																			
	All other diseases classed under Section B of General Diseases																			
LOCAL DISEASES.	Diseases of the Nervous system				1															1
	Diseases of the Eye, Ear, and Nose																			
	Diseases of the Circulatory system												2							2
	Diseases of the Absorbent system and ductless glands																			
	Diseases of the Respiratory system					1			1											2
	Diseases of the Digestive system. Diarrhœa													1						1
	Dysentery																			
	All other diseases registered under Digestive system												1							1
	Diseases of the Urinary system																			
	Diseases of the Generative system																			
	Diseases of the Organs of Locomotion and Cellular Tissue																			
	Diseases of the Cutaneous system																			
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																			
	Old Age																			
	Debility																			
Accident and Violence.	Poisons																			
	General Injuries																			
	Local Injuries																			
	Drowning																			
Unspecified Causes																				
All Causes, exclusive of Still-born				1				1				3	2	1		1				10
Cholera, Small-pox, Measles and Plague													1	1		1				3
All other Causes				1	1				1			3	1							7

beginning 1st January 1899.

MALES.

PERSONS.

YEARS.

Days. Months. YEARS.

All Ages.

20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

X

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CAUSES of DEATHS at different Ages amongst OTHER and

MALES.

		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
GENERAL DISEASES.	A Fever. Small-pox																				
	A Fever. Measles																				
	A Fever. Enteric																				
	A Fever. Simple continued																				
	A Fever. Ague																				
	A Fever. Remittent																				
	A Cholera																				
	A Plague											1			1					1	3
	A All other diseases classed under Section A of General Diseases																				
	B Leprosy																				
	B Dropsy																				
	B All other diseases classed under Section B of General Diseases																				
LOCAL DISEASES.	Diseases of the Nervous system	1																			1
	Diseases of the Eye, Ear, and Nose																				
	Diseases of the Circulatory system																				
	Diseases of the Absorbent system and ductless glands																				
	Diseases of the Respiratory system												1								1
	Diseases of the Digestive system. Diarrhœa																				
	Diseases of the Digestive system. Dysentery																				
	Diseases of the Digestive system. All other diseases registered under Digestive system																				
	Diseases of the Urinary system																				
	Diseases of the Generative system																				
	Diseases of the Organs of Locomotion and Cellular Tissue																				
	Diseases of the Cutaneous system																				
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																				
	Old Age																				
	Debility																				
Accident and Violence.	Poisons																				
	General Injuries																				
	Local Injuries																				
	Drowning																				
Unspecified Causes				1									3	2	1					7	7
All Causes, exclusive of Still-born		1	1									1	4	3	1					1	14
Cholera, Small-pox, Measles and Plague												1		1						1	3
All other Causes		1		1									4	2	1						8

STES during the Year beginning 1st January 1899.

| MALES. | | |

CAUSES of DEATHS at different Ages an

MALES.

	Days.	Months.	YEARS.															
	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59
l-pox	..	37	21	23	14	7	5	15	14	21	26	24	12	6	5	..	1	2
ics	1	83	220	220	107	61	45	117	48	15	9	2	4	2	..	..	..	..
Enteric	..	..	..	1	..	..	..	..	3	3	13	9	1	1	2	2	1	..
Simple continued	..	1	1	3	2	1	1	3	6	7	3	8	16	18	4	4	4	2
Ague	..	1	4	3	1	1	1	1	1	1	8	5	11	6	6	2	3	..
Remittent	12	72	94	75	58	36	28	137	226	220	316	395	386	213	231	105	114	45
era	..	..	..	..	..	..	..	5	7	7	13	10	7	4	4	2	1	2
he	1	4	11	23	44	31	53	362	912	1079	1137	1986	1819	1085	795	403	426	139
ther diseases classed under Sec- n A of General Diseases	4	43	61	36	4	4	2	23	34	46	81	111	118	62	59	31	26	8
rosy	..	..	..	..	..	..	..	1	1	1	5	4	3	1	11	3	4	3
sy	..	7	10	9	8	2	1	3	2	3	2	3	7	1	5	3	3	2
ther diseases classed under Sec- n B of General Diseases	1	14	62	95	43	29	14	77	142	199	359	450	51	357	399	203	275	89
ases of the Nervous system	331	376	207	109	45	26	17	34	35	23	41	47	67		46	31	38	33
ases of the Eye, Ear, and Nose ..	..	..	1	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..
ases of the Circulatory system ..	..	..	..	..	1	..	..	2	2	7	18	27	33	31	2	21	27	33
ases of the Absorbent system d ductless glands	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
ases of the Respiratory system..	55	409	437	233	99	35	32	92	118	120	201	271	306	244	281	17	325	148
ases of the Digestive system. (Diarrhœa	12	93	144	121	95	40	32	74	53	41	79	98	137	74	85	57	77	35
(Dysentery	1	11	30	44	29	18	34	64	71	62	77	99	117	83	86	44	55	25
(All other diseases registered under Digestive system	6	34	67	58	31	20	9	19	28	23	42	66	81	57	64	35	9	37
ases of the Urinary system	..	..	1	1	2	2	2	4	4	5	10	13	17	24	26	18	17	15
ases of the Generative system ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	3	..	4	1
ases of the Organs of Locomotion d Cellular Tissue	..	3	..	..	..	1	1	2	3	4	2	9	19	8	14	8	8	3
ases of the Cutaneous system....	..	..	..	..	1	..	..	..	..	1	3	2	2	..	2	1	5	4
(Premature Birth	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	26	23
Debility....	925	325	134	44	14	5	1	7	3	7	8	11	10	7	16	11	5	3
(Poisons....	..	..	..	1	..	..	..	1	1	1	3	6	4	7	4	2	1	..
General Injuries....	..	1	2	1	2	3	..	1	3	3	12	14	16	12	9	8	9	5
Local Injuries	..	..	..	2	2	1	..	6	8	6	16	21	20	8	17	9	7	..
Drowning	..	..	..	..	..	..	..	3	6	3	7	19	12	6	8	2	5	1
....	1	1	1	1	..	..	1	..	3	..	3	8	10	7	7	4	4	2
exclusive of Still-born	1384	1514	1618	1104	602	313	279	1062	1734	1908	2894	3723	3756	2369	2211	1164	1629	660
all-pox, Measles and Plague....	2	124	262	265	165	99	103	503	981	1122	1585	2022	1812	1097	804	405	428	143
....	1382	1390	1266	839	437	214	176	59	753	786	1309	1701	1944	1272	1407	759	1201	517

g the Year beginning 1st January 1899.

							All Ages.	PERSONS.																				
								Days.	Months.	YEARS.																		
30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59		
3	2	..	2	..	..	2	192	2	72	65	46	31	16	10	35	28	30	41	29	14	8	5	2	1	2		
4	..	1	..	..	..	..	935	3	179	406	436	235	124	96	250	93	23	17	4	8	2	1	..	..	..		
..	..	1	..	..	..	..	8	..	..	1	1	..	..	..	..	3	5	13	13	1	1	3	2	1	..		
6	1	8	..	4	1	2	57	..	3	5	9	5	2	2	6	13	12	5	14	22	19	7	4	3	3		
3	2	2	2	2	..	8	47	..	4	8	6	1	5	2	6	3	1	14	9	14	8	8	4	5	..		
171	73	90	40	60	28	138	1816	23	145	201	142	122	70	66	295	424	362	468	561	557	286	321	145	180	73		
5	4	1	3	3	1	2	46	..	..	1	..	2	..	..	10	13	12	17	14	12	8	5	5	4	3		
561	343	319	159	237	73	237	4775	1	11	22	46	74	75	105	729	1549	1582	2118	2566	2380	1428	1114	562	663	218		
113	69	32	18	20	4	19	830	5	8	116	70	15	12	9	45	67	114	224	252	231	131	91	49	46	12		
2	2	..	1	2	..	3	12	..	..	..	..	..	..	..	1	2	1	5	5	5	3	11	4	6	3		
5	3	8	5	5	3	17	91	..	20	16	13	12	3	2	9	6	6	3	10	12	4	13	8	13	5		
506	283	356	150	210	69	279	3721	8	31	126	194	105	69	43	195	384	477	800	925	1017	640	755	353	485	158		
25	22	20	21	29	15	124	1323	022	672	401	191	81	38	27	75	63	45	65	77	92	61	68	52	67	48		
..	..	..	..	..	1	..	9	..	1	2	3	1	1	..	1	..	1	..	1	1	..	..	..	..	1		
8	5	8	7	8	1	23	90	..	..	..	..	2	1	..	3	5	16	21	34	41	36	30	28	35	34		
..	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	1		
112	63	118	81	105	61	1362	3702	102	750	791	472	186	87	72	197	254	191	294	396	418	312	399	238	520	229		
49	24	35	14	27	26	160	1039	17	175	307	255	172	69	47	142	83	64	112	133	186	98	120	69	104	61		
41	27	37	14	30	13	80	677	2	23	70	102	77	54	56	128	114	98	105	148	158	110	123	68	85	56		
21	17	16	14	10	6	33	430	12	70	129	118	62	34	22	46	53	30	55	85	102	74	80	49	63	43		
15	10	9	7	7	4	14	91	..	..	8	1	2	4	2	8	8	6	17	21	32	24	35	25	24	19		
123	55	45	14	8	1	5	552	..	..	..	..	..	..	..	..	4	73	141	181	124	56	48	14	12	2		
7	2	2	8	4	3	4	47	..	4	2	2	2	1	1	3	9	7	4	13	26	10	16	11	12	5		
..	1	1	..	4	1	6	19	..	..	..	1	1	..	1	1	..	3	5	3	2	1	3	1	9	5		
..	..	..	..	..	..	..	23	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	1	..	15	9	931	959	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	41	32		
15	6	7	4	1	1	..	1825	1663	659	257	81	29	10	6	17	5	12	16	20	25	18	23	15	6	4		
..	1	1	1	..	1	1	17	..	1	..	1	..	..	..	1	2	2	6	12	4	3	5	3	1	1		
2	2	3	3	2	4	12	69	1	3	4	2	4	5	4	7	7	6	18	16	18	14	12	11	11	9		
4	..	1	1	4	..	10	43	...	..	..	7	5	2	..	11	11	8	16	24	24	8	18	10	11	..		
3	3	5	2	1	..	4	40	..	..	..	..	..	..	1	7	8	9	12	23	22	9	13	4	8	1		
3	..	..	..	..	..	..	16	3	2	3	2	..	1	2	1	4	..	4	10	13	7	7	4	4	2		
1806	1020	1122	567	894	352	3479	23094	2518	1887	2936	2202	1226	683	575	2229	3213	3191	4618	5598	5562	3389	3338	1781	2428	1012		
572	349	321	164	240	80	241	5943	6	258	494	528	343	215	211	1024	683	1647	2193	2613	2414	1446	1125	569	668	223		
1234	671	801	403	654	272	3238	17151	2512	2644	2442	1674	884	468	364	1205	153	1547	2425	2985	3148	1943	2203	1162	1755	789		

DEATHS from different CAUSES in different M

CAUSES OF DEATHS.		MALES.																			
		1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.			
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.		
A	Small-pox	4	8	13	25	16	10	16	50	27	12	15	54	14	23	81	118	3	10		
	Measles	58	130	298	486	176	75	29	280	18	16	12	46	21	20	72	113	53	138		
	Fevers: Enteric fever	5	..	2	7	4	3	1	8	3	3	2	8	3	5	5	13	2	..		
	Fevers: Simple continued	18	18	24	60	17	4	..	21	1	..	..	1	3	1	1	5	0	11		
	Fevers: Ague	12	2	7	21	3	3	2	8	3	3	6	12	6	8	12	26	9	1		
	Fevers: Remittent fever	292	305	434	1031	272	196	125	593	129	149	167	445	242	263	371	876	130	222		
	Cholera	11	2	12	25	9	5	1	15	5	4	1	10	2	8	5	15	2			
	Plague	1182	2147	2274	5604	1544	646	143	2333	180	248	256	686	843	3.6	740	1402	408	89		
	All other diseases classed under Section A of General Diseases	75	150	157	382	137	56	30	223	16	19	33	68	27	30	88	151	65	76		
B	Leprosy	6	5	1	12	5	3	3	11	8	2	..	5	3	3	6	12	1			
	Dropsy	10	13	13	36	7	3	7	17	2	4	8	14	10	14	14	38	10			
	All other diseases classed under Section B of General Diseases	371	490	432	1293	301	253	215	769	214	203	222	639	258	295	433	986	391	36		
LOCAL DISEASES.	Diseases of the Nervous system	155	140	184	479	139	126	92	357	103	112	125	343	170	150	190	510	126	11		
	Diseases of the Eye, Ear and Nose	..	1	..	1	..	..	2	2	..	..	1	1	..	..	1	1	1			
	Diseases of the Circulatory system	21	30	28	87	13	16	10	39	19	17	19	55	19	25	28	72	10	1		
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	1	..	..		
	Diseases of the Respiratory system	676	672	644	1992	395	321	241	957	225	243	228	706	337	409	5 7	1323	309	48		
	Diseases of the Digestive system: Diarrhœa	120	94	159	373	132	125	80	337	73	123	103	299	94	127	189	500	97	7		
	Diseases of the Digestive system: Dysentery	129	137	140	406	113	80	36	229	54	68	72	194	60	72	119	251	79	6		
	Diseases of the Digestive system: All other diseases registered under Digestive system	77	83	84	244	82	76	43	201	60	59	62	181	54	54	89	197	49	5		
	Diseases of the Urinary system	20	14	17	51	19	13	10	42	10	18	17	45	15	22	18	55	10			
	Diseases of the Generative system	..	3	1	4	1	1	..	2	..	1	..	1	2	2	2	6	62	9		
	Diseases of the Organs of Locomotion and Cellular Tissue	4	7	11	22	10	4	6	20	8	5	10	23	14	7	10	31	6			
	Diseases of the Cutaneous system	2	2	1	5	4	2	1	7	2	3	3	8	3	1	3	7	3			
Conditions not strictly associated with General Local Diseases.	Still-born	87	82	120	289	91	75	72	241	90	91	88	272	99	107	113	319	65	7		
	Premature Birth	1	5	..	6	6	..	3	9	1	5	3	9	1	6	5	12	2			
	Old Age	74	106	100	280	64	42	28	134	33	55	40	128	52	92	81	225	59	11		
	Debility	163	116	143	422	127	120	82	329	114	129	99	342	130	113	185	437	93	9		
Accident and Violence.	Poisons	5	..	2	7	..	5	3	8	2	2	3	7	3	5	3	11	1			
	General Injuries	10	13	8	31	9	8	8	25	7	6	8	20	10	12	31	53	11			
	Local Injuries	11	9	19	39	13	9	8	30	8	10	9	27	11	15	19	40	5			
	Drowning	8	5	0	22	11	9	7	27	0	0	11	23	6	6	5	17	2			
Specified Causes.	....	6	4	6	16	6	2	2	10	1	1	4	8	0	7	10	22	1			
	Total	3592	4851	6333	14876	3726	2609	1305	7340	1420	1423	1659	4502	2007	2529	3627	7863	2204	292		
All Causes, exclusive of Still-born		3505	4769	6213	14287	3635	2534	1233	7099	1330	1329	1551	4110	1908	2422	3514	7544	2139	285		
Measles, Small-pox and Plague		1256	2287	3597	7140	1745	745	189	2679	230	282	286	798	330	3.7	893	1655	466	104		
All other Causes		2249	2482	2616	7147	189	1 8..	1044	4410	1100	1247	1265	36 2	1578	1746	2616	5840	1673	180		

	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.
	1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.					
	MALES.																	

the Year beginning 1st January 1899.

PERSONS.

Total.	4TH QUARTER. October.	November.	December.	Total.	1ST QUARTER. January.	February.	March.	Total.	2ND QUARTER. April.	May.	June.	Total.	3RD QUARTER. July.	August.	September.	Total.	4TH QUARTER. October.	November.	December.	Total.	Year.	CA
43	7	13	62	82	7	18	24	49	32	33	29	94	41	29	27	97	21	36	143	200	460	Small-pox
75	12	23	60	95	111	269	581	961	346	166	58	570	57	26	30	123	33	49	132	214	1868	Measles ..
4	1	..	..	1	7	..	2	9	4	3	2	9	3	6	3	12	4	5	5	14	44	Enteric ..
4	1	1	1	3	37	29	37	93	31	6	1	38	3	1	1	5	4	2	2	8	144	Simple continu
7	5	5	9	19	21	4	14	39	4	4	3	11	4	7	8	19	11	13	21	45	114	Ague ..
90	154	130	211	495	423	527	709	1658	438	564	195	997	206	248	281	735	396	393	582	1371	4761	Remittent
11	2	..	1	3	13	7	25	45	14	11	2	27	11	2	1	21	4	8	6	18	111	Cholera ..
91	106	118	254	478	1591	3038	4758	9387	2315	1008	228	3551	261	348	368	977	449	428	994	1881	15796	Plague ..
22	54	55	87	196	140	178	294	609	267	121	70	458	58	56	76	190	81	91	175	347	1604	All other dis under Sectio ral Diseases .
2	1	2	1	4	7	6	3	16	6	3	4	13	3	3	1	7	4	5	7	16	52	Leprosy..
11	9	12	9	30	20	17	34	71	12	11	9	32	5	5	12	25	19	26	23	68	196	Dropsy ..
f																						All other dise under Section ral Diseases .
03	261	273	408	942	762	764	886	2412	631	548	459	1638	447	435	460	1342	519	568	841	1928	7318	
84	96	109	150	355	281	251	323	855	248	235	182	665	200	202	225	627	266	259	340	865	3012	Diseases of t system
3	1	..	..	1	1	2	1	4	1	1	2	4	1	..	3	4	1	..	1	2	14	Diseases of the and Nose
13	9	9	9	27	39	47	33	119	33	21	14	68	23	20	24	67	28	34	37	99	313	Diseases of the system
.	..	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..	..	1	..	1	4	Diseases of th system and d
18	263	280	446	989	1035	1152	1150	3337	735	579	453	1767	882	435	407	1224	600	689	1033	2322	8650	Diseases of the system
08	80	67	177	324	227	171	246	646	228	200	143	571	128	213	166	507	174	194	457	825	2549	Diarrhœa ....
37	40	42	80	162	208	200	218	626	185	135	67	387	82	122	127	331	90	114	209	413	1757	Dysentery ...
95	28	37	38	103	126	138	127	391	121	100	65	286	87	98	91	276	82	91	127	300	1253	All other dis eases register ed under Di gestive system
11	8	7	14	29	30	18	33	81	25	23	18	66	14	20	22	56	23	29	32	84	287	Diseases of t system
02	39	33	66	138	62	93	116	270	82	47	18	147	23	34	47	104	41	35	68	144	665	Diseases of th system
9	2	4	6	12	10	12	17	39	16	6	7	29	12	6	14	32	16	11	16	43	143	Diseases of th Locomotion Tissue
1	2	..	1	3	5	5	4	14	6	6	1	13	3	3	3	9	5	1	4	10	46	Diseases of th system
95	87	82	101	270	152	154	200	506	154	120	119	393	149	165	153	467	186	189	214	589	1955	Still-born
6	1	2	2	5	3	4	4	11	8	3	3	14	2	8	5	15	2	8	7	17	57	Premature Birt
32	67	105	127	299	173	221	216	610	160	108	64	332	67	110	83	260	119	197	208	524	1726	Old Age..
99	125	122	176	423	256	214	266	736	232	247	145	624	234	213	194	641	255	234	371	860	2861	Debility..
2	4	..	2	6	6	1	4	11	2	5	6	13	3	3	3	9	7	5	5	17	50	Poisons ..
3	4	5	20	29	21	17	13	51	16	10	7	33	9	5	9	23	14	17	51	82	189	General Injuries
9	9	5	5	19	16	10	22	48	15	11	10	36	14	13	9	36	20	15	24	59	179	Local Injuries .
11	6	8	2	16	10	6	15	31	13	13	10	36	9	11	14	34	12	9	7	28	129	Drowning
.	2	3	4	9	7	0	7	20	8	3	2	13	1	3	4	8	7	10	14	31	72	Unspecified Cau
01	1486	1547	2529	5562	5796	7576	10383	23755	6378	4150	2393	12926	2542	2870	3871	8282	3493	3776	6156	13425	56389	Total.
06	1899	1465	2428	5292	5644	7492	10188	23324	6224	4030	2279	12533	2393	2705	2718	7816	3307	3687	5942	12936	56434	All Causes, exc
20	127	154	377	658	1722	3352	5888	10442	2707	1218	817	4242	370	422	426	1218	507	531	1275	2313	18216	Cholera, Small-
88	1272	1811	2051	4634	3922	4090	4795	12807	3517	2812	1968	8291	2023	2283	2292	6598	2800	3056	4667	10523	38219	All other Cause

Total.	4TH QUARTER. October.	November.	December.	Total.	1ST QUARTER. January.	February.	March.	Total.	2ND QUARTER. April.	May.	June.	Total.	3RD QUARTER. July.	August.	September.	Total.	4TH QUARTER. October.	November.	December.	Total.	Year.

PERSONS.

NUMBER and PROPORTION of DEATHS from different CAUS

CAUSES OF DEATHS.	QUARTER, 1ST.						QUARTER, 2ND.					
	MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSO	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	
A — Small-pox	25	·17	24	·26	49	·20	51	·70	43	·77	91	
A — Measles	486	3·33	475	5·17	961	4·04	280	3·81	290	5·19	570	
A — Fever: Enteric	7	·05	2	·02	9	·03	6	·11	1	·02	9	
A — Fever: Simple continued	60	·41	33	·36	93	·39	21	·29	17	·30	38	
A — Fever: Ague	21	·14	18	·20	39	·16	8	·11	3	·05	11	
A — Fever: Remittent	1031	7·07	627	6·83	1658	6·97	593	8·08	404	7·23	997	
A — Cholera	25	·17	20	·22	45	·18	15	·20	12	·21	27	
A — Plague	6604	45·31	2783	30·32	9387	39·51	2333	31·78	1218	21·80	3551	
A — All other diseases classed under Section A of General Diseases	332	2·28	277	3·02	609	2·56	223	3·04	235	4·21	458	
B — Leprosy	12	·08	4	·04	16	·06	11	·15	2	·04	13	
B — Dropsy	36	·25	35	·38	71	·29	17	·23	15	·27	32	
B — All other diseases classed under Section B of General Diseases	1203	8·25	1209	13·17	2412	10·15	769	10·48	867	15·52	1636	
Diseases of the Nervous system	479	3·29	376	4·10	855	3·59	357	4·86	308	5·51	665	
Diseases of the Eye, Ear and Nose	1	·01	3	·03	4	·01	2	·03	2	·04	4	
Diseases of the Circulatory system	87	·60	32	·35	119	·50	39	·53	19	·34	58	
Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	1	·01	2	·04	3	
Diseases of the Respiratory system	1952	13·39	1385	15·09	3337	14·04	957	13·04	810	14·50	1767	
Diseases of the Digestive system. Diarrhœa	373	2·56	273	2·97	646	2·71	337	4·59	234	4·19	571	
Diseases of the Digestive system. Dysentery	406	2·79	220	2·40	626	2·63	229	3·12	158	2·83	387	
Diseases of the Digestive system. All other diseases registered under Digestive system	244	1·67	147	1·60	391	1·64	201	2·74	85	1·52	286	
Diseases of the Urinary system	51	·35	30	·33	81	·34	42	·57	24	·43	66	
Diseases of the Generative system	4	·03	266	2·90	270	1·13	2	·03	145	2·60	147	
Diseases of the Organs of Locomotion and Cellular Tissue	22	·15	17	·18	39	·16	20	·27	9	·16	29	
Diseases of the Cutaneous system	6	·03	9	·10	14	·05	7	·10	6	·11	13	
itions — Still-born	289	1·98	217	2·36	506	2·13	241	3·28	152	2·72	393	
cessa- — Premature Birth	4	·03	7	·08	11	·04	9	·12	5	·09	14	
ssoci- — Old Age	280	1·92	330	3·60	610	2·56	134	1·83	193	3·54	327	
with — Debility	422	2·90	314	3·42	736	3·09	335	4·56	289	5·17	624	
al or Dis-												
ent & — Poisons	7	·05	4	·04	11	·04	8	·11	5	·09	13	
cuce. — General Injuries	31	·21	20	·22	51	·21	23	·31	10	·18	33	
— Local Injuries	39	·27	9	·10	48	·20	30	·41	6	·11	36	
— Drowning	22	·15	9	·10	31	·13	27	·37	9	·16	36	
cified Causes	16	·11	4	·04	20	·08	10	·14	3	·06	13	
Total	14376	100·00	9179	100·00	23755	100·00	7340	100·00	5586	100·00	12926	
a, Small-pox, Measles and Plague	7140	49·98	3302	36·24	10442	44·02	2679	37·74	1563	28·76	4242	
hor Causes	7147	50·02	5660	63·16	12807	55·08	4420	62·26	3871	71·24	8291	
uses, exclusive of Still-born	14287	100·00	8962	100·00	23249	100·00	7099	100·00	5434	100·00	12533	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop	No.	Prop	No.	
	MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSO	
	QUARTER, 1ST.						QUARTER 2ND.					

ARTERS for the Year beginning 1st January 1899.

3RD.			QUARTER, 4TH.						YEAR ENDING 31ST DECEMBER 1899.						
ES.	PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		CAUSES
op.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
19	97	1·17	118	1·50	82	1·48	200	1·49	248	·72	192	·80	440	·75	Small-pox.... ..
08	123	1·48	119	1·51	95	1·71	214	1·59	933	2·71	935	3·91	1868	3·20	Measles .... ..
11	12	·14	12	·17	1	·02	14	·10	36	·10	8	·03	44	·07	Enteric .... ..
11	5	·06	5	·06	3	·05	8	·06	87	·25	57	·24	144	·25	Simple continued ..
19	19	·23	26	·33	19	·34	45	·34	67	·19	47	·20	114	·19	Ague .... ..
95	735	8·87	876	11·14	495	8·30	1371	10·21	2945	8·55	1816	7·59	4761	8·15	Remittent.... ..
31	21	·25	15	·19	3	·05	18	·13	65	·19	46	·19	111	·19	Cholera .... ..
98	977	11·80	1403	17·84	478	8·59	1881	14·01	11026	31·99	4770	19·93	15796	27·05	Plague .... ..
															All other diseases under Section A o
39	190	2·29	151	1·92	196	3·52	347	2·58	774	2·25	830	3·47	1604	2·75	*Diseases*.... ..
06	7	·08	12	·15	4	·07	16	·12	40	·12	12	·05	52	·09	Leprosy .... ..
31	25	·30	38	·48	30	·54	68	·51	105	·30	91	·38	196	·34	Dropsy .... ..
															All other diseases under Section B o
52	1342	16·20	986	12·54	942	16·94	1928	14·36	3597	10·44	3721	15·55	7318	12·53	Diseases.... ..
															Diseases of the system .... ..
39	627	7·57	510	6·49	355	6·38	865	6·44	1689	4·90	1323	5·53	3012	5·16	Diseases of the Eye
08	4	·05	1	·01	1	·02	2	·01	5	·01	9	·04	14	·02	Nose .... ..
33	67	·81	72	·92	27	·49	99	·74	253	·73	90	·38	343	·59	Diseases of the Ci system .... ..
	..	..	1	·01	..	..	1	·01	2	·01	2	·01	4	·01	Diseases of the system and ductle
38	1224	14·78	1333	16·95	989	17·78	2322	17·30	4948	14·36	3702	15·47	8650	14·81	Diseases of the R system .... ..
78	507	6·12	501	6·37	324	5·83	825	6·15	1510	4·38	1039	4·34	2549	4·37	Diarrhœa ....
30	331	4·00	251	3·19	162	2·91	413	3·08	1080	3·13	677	2·83	1757	3·01	Dysentery .... Di
															All other dis- eases registered under Diges- tive system..... tiv
34	276	3·33	197	2·51	103	1·85	300	2·23	823	2·39	430	1·80	1253	2·15	Diseases of the Uri tem .... ..
31	56	·68	55	·70	29	·52	84	·63	193	·56	94	·39	287	·49	Diseases of the G system .... ..
36	104	1·26	6	·08	138	2·48	144	1·07	13	·04	652	2·72	665	1·14	Diseases of the Organ
25	32	·39	31	·40	12	·22	43	·32	96	·28	47	·20	143	·24	motion and Cellula
03	9	·11	7	·09	3	·05	10	·07	27	·08	19	·08	46	·08	Diseases of the system .... ..
81	467	5·64	319	4·06	270	4·85	589	4·39	1121	3·25	834	3·48	1955	3·36	Still-born.... ..
17	15	·18	12	·15	5	·09	17	·13	34	·10	23	·09	57	·10	Premature Birth....
37	260	3·14	225	2·86	299	5·38	524	3·90	767	2·23	959	4·01	1726	2·96	Old Age.... ..
30	641	7·74	437	5·56	423	7·61	860	6·41	1538	4·46	1325	5·54	2861	4·90	Debility .... ..
06	9	·11	11	·14	6	·11	17	·13	38	·10	17	·07	50	·9	Poisons .... ..
08	23	·28	52	·67	29	·52	82	·61	127	·37	62	·26	189	·32	General Injuries....
05	36	·43	40	·51	19	·34	59	·44	136	·39	43	·18	179	·31	Local Injuries ....
51	34	·41	17	·22	11	·20	28	·21	89	·26	40	·17	129	·22	Drowning ....
.	8	·10	22	·28	9	·16	31	·23	56	·16	16	·07	72	5·12	Unspecified Causes.
00	8283	100·00	7863	100·00	5562	100·00	13425	100·00	34461	100·00	23928	100·00	58389	100·00	Total.
33	1216	15·58	1655	21·94	658	12·43	2313	18·02	12272	36 61	5943	26·73	18215	32·36	Cholera, Small-pox, M
67	6598	84·42	5889	78·06	4634	87·57	10523	81·98	21068	63·19	17161	74·27	38219	67·72	All other Causes.
00	7816	100·00	7544	100·00	5292	100·00	12836	100·00	33340	100·00	23094	100·00	56434	100·00	All Causes, exclusive o

op.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
S.	PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		
3RD.			QUARTER, 4TH.						YEAR ENDING 31ST DECEMBER 1899.						

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FE

beginning

USES OF DEATHS.	QUARTER, 1ST.								QUARTER, 2ND					
	January.		February.		March.		Quarter.		April.		May.		June	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Pr
ll-pox	7	·41	18	·54	24	·45	49	·47	32	1·18	33	2·71	29	
sles	111	6·45	269	8·07	581	10·78	961	9·20	346	12·78	166	13·63	58	1
lera	13	·75	7	·21	25	·46	45	·43	14	·52	11	·90	2	
gue	1591	92·39	3038	91·18	4758	88·87	9337	89·80	2315	85·52	1008	82·76	228	7
demic Causes	1722	100	3332	100	5388	100	10442	100	2707	100	1218	100	317	
ers	477	12·16	560	13·69	762	15·89	1799	14·05	477	13·56	277	13·41	201	1
vous system	281	7·16	251	6·14	323	6·74	855	6·67	248	7·05	235	8·36	182	
piratory do.	1035	26·39	1152	28·17	1150	23·98	3337	26·06	735	20·90	579	20·59	453	2
rhœa	227	5·79	171	4·18	248	5·17	646	5·04	228	6·48	200	7·11	143	
ntery	208	5·31	200	4·89	218	4·55	626	4·89	185	5·26	135	4·80	67	
r Causes, not Epi-mic	1694	43·19	1756	42·93	2094	43·67	5544	43·29	1644	46·75	1286	45·73	916	4
Causes, except Epi-mic	3922	100	4090	100	4795	100	12807	100	3517	100	2812	100	1962	
demic Causes	1722	30·51	3332	44·89	5388	52·91	10442	44·91	2707	43·49	1218	30·22	317	1
other Causes	3922	69·49	4090	55·11	4795	47·09	12807	55·09	3517	56·51	2812	69·78	1962	8
Causes, except Still-rn	5644	10(	7422	10(	1018	10(	3349	100	6224	100	4030	100	2279	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Pr
	January.		February.		March.		Quarter.		April.		May.		June	
	QUARTER, 1ST.								QUARTER, 2ND.					

'AL CAUSES by Months and Quarters for the Year 899.

QUARTER, 3RD.								QUARTER, 4TH.								CAUSES O
July.		August.		September.		Quarter.		October.		November.		December.		Quarter.		
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
41	11·08	29	6·87	27	6 34	97	7·97	21	4·14	36	6·78	143	11·22	200	8·64	Small-pox.
57	15·41	36	8·53	30	7·04	123	10·10	33	6·51	49	9·23	132	10·35	214	9·25	Measles.
11	2·97	9	2·13	1	·23	21	1·72	4	·79	8	1·51	6	·47	18	·78	Cholera.
261	70·54	348	82·47	368	86·39	977	80·21	449	88·56	438	82·48	994	77·96	1881	81·33	Plague.
370	100	422	100	426	100	1218	100	507	100	531	100	1275	100	2313	100	Epidemic C
216	10·68	262	11·48	293	12·78	771	11·69	415	14·82	413	13·51	610	13·07	1438	13·67	Fevers.
200	9·89	202	8·85	225	9·83	627	9·50	266	9·50	259	8·47	340	7·29	865	8·22	Nervous sy
382	18·88	435	19·05	407	17·76	1224	18·55	600	21·43	689	22 55	1033	22·13	2322	22·07	Respirator
128	6·33	213	9·33	166	7·24	507	7·68	174	6·22	194	6·35	457	9·79	825	7·84	Diarrhœa.
82	4·05	122	5·34	127	5·54	331	5·02	90	3·21	114	3·73	209	4·48	413	3·92	Dysentery.
1015	50·17	1049	45·95	1074	46 86	3138	47·56	1255	44·82	1387	45·39	2018	43·24	4660	44·26	Other Caus demic.
2023	100	2283	100	2292	100	6598	100	2800	100	3056	100	4667	100	10523	100	All Causes, demic.
370	15·46	422	15·50	426	15·67	1218	15·58	507	15·33	531	14·80	1275	21·46	2313	18 02	Epidemic C
2023	84·54	2283	84·40	2292	84 33	6598	84·42	2800	84·67	3056	85·20	4667	78·54	10523	81·98	All other C
2393	100	2705	100	2718	100	7816	100	3307	100	3587	100	5942	100	12836	100	All Causes, born
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
July.		August.		September		Quarter.		October		November		December.		Quarter.		
QUARTER, 3RD.								QUARTER, 4TH.								

PROPORTION of MALE to FEMALE DEATHS from different Cau

		Quarter, 1st.			Quarter, 2N		
		Males.	Females.	Males to 100 Females.	Males.	Females.	M (t Fe
A	Small-pox	25	24	104·16	51	43	1
	Measles	486	475	102·31	280	290	
	Fevers... Enteric	7	2	350·00	8	1	8
	Fevers... Simple continued	60	33	181·81	21	17	1
	Fevers... Ague	21	18	116·66	8	3	2
	Fevers... Remittent	1,031	627	164·43	593	404	1
	Cholera	25	20	125·00	15	12	1
	Plague	6,604	2,783	237·29	2,333	1,218	1
	All other diseases classed under Section A of General Diseases.	332	277	119·85	223	235	
B	Leprosy	12	4	300·00	11	2	5
B	Dropsy	36	35	102·85	17	15	1
B	All other diseases classed under Section B of General Diseases...	1,203	1,209	99·50	769	867	
	Diseases of the Nervous system	479	376	127·39	357	308	1
	" Eye, Ear, and Nose	1	3	33·33	2	2	1
	" Circulatory system	87	32	271·87	39	19	2
	" Absorbent system and Ductless Glands	...	...	...	1	2	
	" Respiratory system	1,952	1,385	140 93	957	810	1
	Diseases of the Digestive system. Diarrhœa	373	273	136·63	337	234	1
	Diseases of the Digestive system. Dysentery	406	220	184·54	229	158	1
	Diseases of the Digestive system. All other diseases registered under Digestive system	244	147	165·98	201	85	2
	Diseases of the Urinary system	51	30	170·00	42	24	1
	" Generative system	4	266	1·50	2	145	
	" Organs of Locomotion and Cellular Tissue.	23	17	129·41	20	9	2
	" Cutaneous system	5	9	55·55	7	6	1
	ons not necessarily associated with Local Causes. Still-born	289	217	133·17	241	152	1
	ons not necessarily associated with Local Causes. Premature Birth	4	7	57·14	9	5	1
	ons not necessarily associated with Local Causes. Old Age	280	330	84·84	134	198	
	ons not necessarily associated with Local Causes. Debility	422	314	134·39	335	289	1
	nt and Violence ... Poisons	7	4	175·00	8	5	1
	nt and Violence ... General Injuries	31	20	155·00	23	10	2
	nt and Violence ... Local Injuries	39	9	433·33	30	6	5
	nt and Violence ... Drowning	22	9	244·44	27	9	3
	ified Causes	16	4	400·00	10	3	3
	Total	14,576	9,179	158·79	7,340	5,586	
	, Small-pox, Measles and Plague	7,140	3,302	216·23	2,679	1,563	1
	er Causes	7,147	5,660	126·27	4,420	3,871	1
	ses, exclusive of Still-born	14,287	8,962	159·41	7,099	5,434	1

	Males.	Females.	Males to 100 Females.	Males.	Females.	t Fe
	Quarter, 1st.			Quarter, 2N		

t Quarters for the Year beginning 1st January 1899.

ARTER, 3RD.		QUARTER, 4TH.			YEAR ENDING 31ST DECEMBER 1899.				
males.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.		
43	125·28	118	82	143·90	248	192	129·16	Small-pox	
75	64·00	119	95	125·26	933	935	99·78	Measles	
4	200·00	13	1	1300·00	36	8	450·00	Enteric	Fevers
4	25·00	5	3	166·66	87	57	152·63	Simple continued	Fevers
7	171·42	26	19	136·84	67	47	142·55	Ague	Fevers
290	153·44	876	495	176·96	2,945	1,816	162·16	Remittent	Fevers
11	90·90	15	3	500·00	65	46	141·30	Cholera	A
291	235·73	1,403	478	293·51	11,026	4,770	231·15	Plague	A
122	55·73	151	196	77·04	774	830	93·25	All other diseases classed under Section A of General Diseases.	A
2	250·00	12	4	300·00	40	12	333·33	Leprosy	B
11	127·27	38	30	126·66	105	91	115·38	Dropsy	B
703	90·89	986	942	104·67	3,597	3,721	96·66	All other diseases classed under Section B of General Diseases.	B
284	120·77	510	355	143·66	1,689	1,323	127·66	Diseases of the Nervous system	
3	33·33	1	1	100·00	5	9	555·55	,, Eye, Ear, and Nose	
12	458·33	72	27	266·66	253	90	281·11	,, Circulatory system	
...	...	1	...	...	2	2	100·00	,, Absorbent system and Ductless Glands	
518	136·29	1,333	989	134·78	4,948	3,702	133·65	,, Respiratory system	
208	143·75	501	324	154·62	1,510	1,039	145·33	Diarrhœa	Diseases of the Digestive system.
137	141·60	251	162	154·93	1080	677	159·52	Dysentery	Diseases of the Digestive system.
95	190·52	197	103	191·26	823	430	191·39	All other diseases registered under Digestive system	Diseases of the Digestive system.
11	409·09	55	29	189·65	193	94	205·31	Diseases of the Urinary system	
103	·97	6	138	4·34	13	652	1·99	,, Generative system	
9	255·55	31	12	258·33	96	47	204·25	,, Organs of Locomotion and Cellular Tissue.	
1	800·00	7	3	233·33	27	19	142·10	,, Cutaneous system	
195	139·48	319	270	118·14	1,121	834	134·41	Still-born	Conditions n sarily assoc General Diseases.
6	150·00	12	5	240·00	34	23	147·82	Premature Birth	Conditions n sarily assoc General Diseases.
132	96·96	225	299	75·25	767	959	79·97	Old Age	Conditions n sarily assoc General Diseases.
299	114·38	437	423	103·30	1,536	1,325	115·92	Debility	Conditions n sarily assoc General Diseases.
2	350·00	11	6	183·33	33	17	194·11	Poisons	Accident and
3	666·66	53	29	182·75	127	62	204·83	General Injuries	Accident and
9	300·00	40	19	210·52	136	43	316·27	Local Injuries	Accident and
11	209·09	17	11	154·54	89	40	222·50	Drowning	Accident and
...	...	22	9	244·44	56	16	350·00	*Unspecified Causes.*	
3,601	130·01	7,863	5,562	141·37	34,461	23,928	144·01	Total.	
420	187·85	1,655	658	251·51	12,272	5,923	206·49	Cholera, Small-pox, Measles and Plague.	
2,986	120·96	5,889	4,634	127·08	21,068	17,151	122·83	All other Causes.	
3,406	129·47	7,544	5,292	142·55	33,340	23,094	144·36	All Causes, exclusive of Still-born.	

emales.	Males to 100 Females.	Males.	Females	Males to 100 Females.	Males.	Females.	Males to 100 Females.	
RTER, 3RD.		QUARTER, 4TH.			YEAR ENDING 31ST DECEMBER 1899.			

XX

NUMBER and PROPORTION of DEATHS in different

Months.	Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
JANUARY ..	7	1·59	111	5·94	13	11·71	1,591	10·07	1,722	9·45	477	9·42
FEBRUARY.	18	4·09	269	14·40	7	6·31	3,038	19·23	3,332	18·29	560	11·06
MARCH	24	5·46	581	31·10	25	22·52	4,758	30·12	5,388	29·58	763	15·05
APRIL.....	32	7·27	346	18·52	14	12·61	2,315	14·66	2,707	14·86	477	9·42
MAY.....	33	7·50	166	8·89	11	9·91	1,008	6·38	1,218	6·69	377	7·44
JUNE	29	6·59	58	3·10	2	1·80	228	1·45	317	1·74	201	3·97
JULY	41	9·32	57	3·05	11	9·91	261	1·65	370	2·03	216	4·27
AUGUST.....	29	6·59	36	1·93	9	8·11	348	2·21	422	2·32	262	5·17
SEPTEMBER	27	6·14	30	1·61	1	·90	368	2·33	426	2·34	293	5·79
OCTOBER ...	21	4·77	33	1·77	4	3·60	449	2·84	507	2·78	415	8·20
NOVEMBER	36	8·18	49	2·62	8	7·21	438	2·77	531	2·92	413	8·16
DECEMBER	143	32·50	131	7·07	6	5·41	994	6·29	1,275	7·00	610	12·05
Total...	410	100·00	1861	100·00	111	100·00	15,796	100·00	18,215	100·00	5,063	100·00

	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
	Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.	

hs from different Causes for the Year beginning 1st January 1899.

eases the vous tem.	Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes, not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.		Months.
Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
9·33	1,035	11·97	227	8·90	208	11·84	1,694	9·86	3,922	10·26	5,644	10·00	JANUARY.
8·33	1,152	13·32	171	6·71	200	11·38	1,756	10·22	4,090	10·70	7,422	13·15	FEBRUARY
10·73	1,150	13·29	348	9·73	218	12·41	2,094	12·18	4,795	12·55	10,183	18·04	MARCH.
8·23	735	8·50	228	8·94	185	10·53	1,644	9·57	3,517	9·20	6,224	11·03	APRIL.
7·80	579	6·69	200	7·85	135	7·68	1,286	7·48	2,812	7·36	4,030	7·14	MAY.
6·04	453	5·24	143	5·61	67	3·81	916	5·33	1,962	5·13	2,279	4·04	JUNE.
6·64	382	4·41	128	5·02	82	4·67	1,016	5·90	2,023	5·29	2,393	4·24	JULY.
6·71	435	5·03	213	8·36	122	6·94	1,049	6·10	2,283	5·97	2,705	4·79	AUGUST.
7·47	407	4·70	166	6·51	127	7·23	1,074	6·25	2,292	6·00	2,718	4·82	SEPTEMBE
8·83	600	6·94	174	6·83	90	5·12	1,255	7·30	2,800	7·33	3,307	5·86	OCTOBER.
8·60	689	7·97	194	7·61	114	6·49	1,337	8·07	3,036	8·00	3,587	6·36	NOVEMBE
11·29	1,033	11·94	457	17·93	209	11·90	2,018	11·74	4,667	12·31	5,942	10·53	DECEMBE
100·00	8,650	100·00	2,549	100·00	1,757	100·00	17,188	100·00	38,219	100·00	56,434	100·00	TOTAL.
Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
eases the rvous tem.	Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes, not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.		

DEATHS in different RACES and CASTES in different Months arranged in Quarters in the Year beginning from 1st January 1899.

MONTHS.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindus of other Castes.	Hindus, Low Castes.	Musculmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes.	All Castes and Races.	Asarcophagous Castes.	Sarcophagous Castes.	Still-born.	Total.	MONTHS.
MALES.																					
January	147	104	8	19	2,172	299	533	78	8	110	9	7	7	1	3	3,505	278	3,227	87	3,592	January.
February	205	173	10	24	2,778	385	778	57	11	123	15	6	4	...	...	4,569	412	4,157	82	4,651	February.
March	200	227	10	30	3,898	499	1,039	100	13	165	8	16	5	2	1	6,213	467	5,746	120	6,333	March.
Quarter 1st.	552	504	28	73	8,848	1,183	2,350	235	32	398	32	29	16	3	4	14,287	1,157	13,130	289	14,576	Quarter 1st.
April	110	93	10	21	2,163	339	689	78	13	83	9	15	8	3	1	3,635	234	3,401	91	3,726	April.
May	62	64	7	12	1,223	231	462	69	12	66	8	14	1	...	...	2,231	145	2,086	78	2,309	May.
June	36	30	3	3	643	130	279	51	12	35	3	3	4	1	...	1,233	72	1,161	72	1,305	June.
Quarter 2nd.	208	187	20	36	4,039	700	1,430	198	37	184	20	32	13	4	1	7,099	451	6,648	241	7,340	Quarter 2nd.
July	57	48	2	15	641	135	304	59	14	40	5	8	2	...	...	1,330	122	1,208	90	1,420	July.
August	63	44	6	10	747	135	318	71	4	45	14	14	5	...	3	1,529	123	1,406	94	1,623	August.
September	95	71	4	12	794	157	288	65	6	28	9	16	4	1	1	1,551	182	1,369	88	1,639	September.
Quarter 3rd.	215	163	12	37	2,182	477	910	195	24	113	28	38	11	1	4	4,410	427	3,983	272	4,682	Quarter 3rd.
October	89	79	3	12	1,007	198	373	67	10	57	2	9	2	...	...	1,908	183	1,725	99	2,007	October.
November	118	73	6	17	1,094	219	426	57	7	89	8	5	2	1	...	2,122	214	1,908	107	2,229	November.
December	142	47	5	26	1,945	386	662	73	10	85	11	11	5	1	5	3,514	320	3,194	113	3,627	December.
Quarter 4th.	349	299	14	55	4,046	803	1,461	197	27	231	21	25	9	2	5	7,544	717	6,827	319	7,863	Quarter 4th.
FEMALES.																					
January	45	54	4	23	1,169	250	446	82	9	44	5	5	2	...	1	2,139	126	2,013	65	2,204	January.
February	54	73	2	22	1,611	289	612	83	17	69	13	3	5	...	...	2,853	151	2,702	72	2,925	February.
March	83	94	4	32	2,325	411	772	98	18	111	11	5	4	...	2	3,970	213	3,757	80	4,050	March.
Quarter 1st.	182	221	10	77	5,105	950	1,830	263	44	224	29	13	11	...	3	8,962	490	8,472	217	9,179	Quarter 1st.

July	43	37	1	9	455	118	280	60	14	31	7	7	1	...	...	1,063	90	973	59	1,122	July.
August	31	34	1	6	526	155	302	55	8	34	10	9	4	1	...	1,176	72	1,104	71	1,247	August.
September	34	33	2	5	557	156	278	54	2	33	7	3	3	...	...	1,167	74	1,093	65	1,232	September.
Quarter 3rd.	108	104	4	20	1,538	429	860	169	24	98	24	19	8	1	...	3,406	236	3,170	195	3,601	Quarter 3rd.
October	34	36	3	10	668	208	339	52	8	27	9	3	1	...	1	1,399	83	1,316	87	1,486	October.
November	45	44	2	11	702	195	347	66	6	36	5	5	1	...	...	1,465	102	1,363	82	1,547	November.
December	81	75	5	19	1,201	355	525	77	10	62	10	5	2	...	1	2,428	180	2,248	101	2,529	December.
Quarter 4th.	160	155	10	40	2,571	758	1,211	195	24	125	24	13	4	...	2	5,292	365	4,927	270	5,562	Quarter 4th.
PERSONS.																					
January	192	158	12	42	3,341	549	979	160	17	154	14	12	9	1	4	5,644	404	5,240	152	5,796	January.
February	359	346	12	46	4,389	674	1,390	140	28	192	28	9	9	...	...	7,422	563	6,859	354	7,576	February.
March	283	321	14	62	6,223	910	1,811	198	31	276	19	21	9	2	3	10,183	680	9,503	200	10,383	March.
Quarter 1st.	734	725	38	150	13,953	2,133	4,180	498	76	623	61	42	27	3	7	23,249	1,647	21,602	506	23,755	Quarter 1st.
April	163	137	16	39	3,620	621	1,242	159	24	146	20	22	10	5	1	6,224	354	5,870	154	6,378	April
May	101	99	11	27	2,126	441	916	142	20	111	14	18	4	...	...	4,030	238	3,792	120	4,150	May.
June	67	47	3	14	1,094	261	575	101	23	66	11	9	6	1	1	2,279	131	2,148	119	2,398	June.
Quarter 2nd.	330	283	30	80	6,840	1,323	2,733	402	67	323	45	49	20	6	2	12,533	723	11,810	393	12,926	Quarter 2nd.
July	100	85	3	24	1,096	253	584	119	28	71	12	15	3	...	...	2,393	212	2,181	149	2,542	July.
August	94	78	7	16	1,273	340	620	126	12	79	24	23	9	1	3	2,705	195	2,510	165	2,870	August.
September	129	104	6	17	1,351	313	566	119	8	61	16	19	7	1	1	2,718	256	2,462	153	2,871	September.
Quarter 3rd.	323	267	16	57	3,720	906	1,770	364	48	211	52	57	19	2	4	7,816	663	7,153	467	8,283	Quarter 3rd.
October	123	115	6	22	1,675	406	712	119	18	84	11	12	3	...	1	3,307	266	3,041	186	3,493	October.
November	163	117	8	28	1,796	414	773	123	13	125	13	10	3	1	...	3,587	316	3,271	189	3,776	November.
December	223	222	10	45	3,146	741	1,187	150	20	147	21	16	7	1	6	5,942	500	5,442	214	6,156	December.
Quarter 4th.	509	454	24	95	6,617	1,561	2,672	392	51	356	45	38	13	2	7	13,836	1,082	11,754	589	13,425	Quarter 4th.
Year	1,896	1,739	108	382	31,180	5,923	11,355	1,656	242	1,512	203	186	79	13	20	56,434	4,115	52,319	1,955	58,389	Year.

Europeans.	Eurasians.	Portuguese.	Armenians.	Jews.	Parsees.	Mussulmans.	Hindus, Low Castes.	Hindus of other Castes.	Buddhists.	Chinese.	Native Christians.	Malays.	Europeans.	Indo-Africans.	Africans.	Other and Unknown Castes.	Castes and Races.	Monocephalous Asiastes.	Diacephalous Asiastes.	Anencephalous.	Total.	

[NUMB]ER and PROPORTION of DEATHS from different Causes in different RACES AND CASTES for the Year beginning 1st January 1899.

RACES AND CASTES.	Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.		RACES AND CASTES.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.		
Asarcophagous. Jains	2	0·45	31	1·86	1	0·90	752	4·76	786	4·32	142	2·82	129	4·28	252	2·91	107	4·20	58	3·30	421	2·45	1110	2·90	1896	3·36	Jains	Asarcophagous.
Brahmins	11	2·50	35	1·87	7	6·31	609	3·85	662	3·63	164	3·24	100	3·32	218	2·52	87	3·41	76	4·33	422	2·46	1067	2·79	1729	3·06	Brahmins	
Lingaets	1	0·23	3	0·16	...	...	37	0·23	41	0·23	8	0·16	...	...	12	0·14	7	0·27	6	0·34	34	0·20	67	0·17	108	0·19	Lingaets	
Bhatias	...	...	4	0·21	...	...	88	0·56	92	0·50	21	0·41	33	1·10	67	0·77	20	0·78	10	0·57	139	0·81	290	0·76	382	0·68	Bhatias	
Sarcophagous. Hindus of other castes	305	69·32	2124	60·71	92	82·88	10987	69·56	12518	68·72	2818	55·66	1175	39·01	4288	49·57	1387	52·45	902	51·34	8092	47·08	18612	48·70	31130	55·16	Hindus of other castes	Sarcophagous.
Hindus, low-caste	67	15·23	356	19·06	2	1·80	1075	6·81	1500	8·23	660	13·04	157	5·21	783	9·05	300	11·77	221	12·58	2302	13·39	4423	11·57	5923	10·50	Hindus, low-caste	
Mussulmans	41	9·32	367	13·76	5	4·51	1474	9·34	1777	9·76	899	17·76	1057	35·09	2547	29·45	420	16·48	329	18·73	4326	25·17	9578	25·06	11355	20·12	Mussulmans	
Parsees	4	0·91	19	1·02	2	1·80	268	1·70	293	1·61	129	2·55	220	7·30	216	2·50	94	3·69	96	5·46	608	3·54	1363	3·57	1656	2·93	Parsees	
Jews	...	...	8	0·43	...	...	43	0·27	51	0·29	23	0·45	29	0·96	31	0·36	17	0·67	6	0·34	85	0·49	191	0·50	242	0·43	Jews	
Native Christians	3	1·82	19	1·02	2	1·80	390	2·47	419	2·39	146	2·88	66	2·19	182	2·10	126	4·94	41	2·33	532	3·09	1093	2·86	1512	2·68	Native Christians	
Eurasians	1	0·23	1	0·05	...	...	46	0·29	48	0·26	16	0·32	21	0·70	17	0·20	15	0·59	5	0·28	81	0·47	155	0·41	203	0·36	Eurasians	
Europeans	...	...	1	0·05	...	...	12	0·08	13	0·07	25	0·49	17	0·57	17	0·20	17	0·67	6	0·34	91	0·53	173	0·45	186	0·33	Europeans	
Negro-Africans	...	...	...	...	...	...	8	0·05	8	0·04	11	0·22	4	0·13	16	0·19	1	0·04	...	...	33	0·23	71	0·19	79	0·14	Negro-Africans	
Buddhists	...	...	...	...	...	...	3	0·02	3	0·02	...	...	2	0·07	2	0·02	1	0·04	...	...	5	0·05	10	0·03	13	0·02	Buddhists	
Other and Unknown Castes	...	...	...	...	...	...	4	0·02	4	0·02	...	...	2	0·07	2	0·02	...	...	1	0·06	11	0·06	16	0·04	20	0·04	Other and Unknown Castes.	
All Races and Castes	440	100·00	2968	100·00	111	100·00	15796	100·00	18215	100·00	5063	100·00	3012	100·00	3656	100·00	2549	100·00	1757	100·00	17188	100·00	38219	100·00	56434	100·00	*All* Races and Castes.	
Asarcophagous	14	3·18	73	3·91	8	7·21	1486	9·41	1581	8·68	336	6·64	262	8·70	549	6·35	221	8·67	150	8·54	1016	5·91	2534	6·63	4115	7·29	Asarcophagous.	
Sarcophagous	426	96·82	1795	96·09	103	92·79	14310	9·59	16634	91·32	4727	93·36	2750	91·30	3107	93·65	2328	91·33	1607	91·46	16172	94·09	35685	93·37	52319	92·71	Sarcophagous.	

No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes, not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.	

PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES in different QUARTERS for the Year beginning 1st January 1899.

	Races and Castes.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1899.			Races and Castes.	
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.		
Asarcophagous.	Jains	552	182	303·29	203	122	170·49	215	108	199·07	349	160	218·12	1,324	572	231·46	Jains	Asarcophagous.
	Brahmins	504	221	228·05	187	96	194·79	163	104	156·73	299	155	192·90	1,153	576	200·17	Brahmins	
	Lingaets	28	10	280·00	20	10	200·00	12	4	300·00	14	10	140·00	74	34	217·64	Lingaets	
	Bhatias	73	77	94·80	36	44	81·81	37	20	185·0	55	40	137·50	201	181	111·04	Bhatias	
Sarcophagous.	Hindus of other castes	8,848	5,105	173·32	4,029	2,811	143·32	2,182	1,538	141·87	4,046	2,571	157·37	19,105	12,025	158·87	Hindus of other castes	Sarcophagous.
	Hindus, low-caste	1,183	950	124·53	700	523	112·35	477	429	111·18	803	758	105·93	3,163	2,760	114·60	Hindus, low-caste	
	Mussulmans	2,350	1,830	128·41	1,430	1,303	109·74	910	860	105·81	1,461	1,211	120·64	6,151	5,204	118·19	Mussulmans	
	Parsees	235	263	89·35	198	201	97·05	195	169	115·38	197	195	101·02	825	831	99·27	Parsees	
	Jews	32	44	72·72	37	30	123·33	24	24	100·00	27	24	112·50	120	122	98·36	Jews	
	Native Christians	398	224	177·67	184	139	132·37	113	98	115·30	231	125	184·80	926	586	158·02	Native Christians	
	Eurasians	32	29	110·34	20	25	80·00	28	24	116·66	21	21	37·50	101	102	99·01	Eurasians	
	Europeans	29	13	223·07	32	17	188·23	38	19	200·00	25	13	192·30	124	62	200·00	Europeans	
	Negro-Africans	16	11	145·45	13	7	185·71	11	8	137·50	9	4	225·00	49	30	163·3	Negro Africans	
	Buddhists	3	...	...	4	2	200·00	1	1	100·00	2	...	...	10	3	333·33	Buddhists	
	Other and unknown castes	4	3	133·33	1	1	100·00	4	...	...	5	2	250·00	14	6	233·33	Other and unknown castes.	
	All races and castes	14,287	8,962	159·41	7,099	5,434	130·60	4,410	3,406	129·47	7,544	5,293	142·55	33,340	23,094	144·36	All races and castes.	
	Asarcophagous	1,157	490	236·12	451	272	165·80	427	286	149·03	717	365	196·43	2,752	1,363	201·99	Asarcophagous.	
	Sarcophagous	13,130	8,473	154·98	6,648	5,163	128·78	3,983	3,120	125·64	6,827	4,927	138·56	30,588	21,731	140·75	Sarcophagous.	
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.		
		Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1899.				

DEATHS at different AGES in different MONTHS arranged in Quarters for the Year beginning 1st January 1899.

MONTHS.	AGES. Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	Years. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages, exclusive of Still-born.	Still-born.	Total.	MONTHS.
MALES.																							
January	152	110	103	98	58	36	30	105	166	206	322	418	454	366	240	117	151	79	394	3,505	87	3,592	January.
February	92	112	127	108	62	44	44	173	345	338	448	571	556	389	346	152	186	91	430	4,569	82	4,651	February.
March	103	155	182	173	91	50	57	223	414	445	620	858	772	478	434	217	280	111	554	6,213	120	6,333	March.
Quarter 1st	346	377	412	379	211	130	131	503	925	989	1,390	1,847	1,782	1,083	1,020	486	617	281	1,378	14,287	289	14,576	Quarter 1st.
April	89	131	147	119	81	41	21	119	182	203	349	439	464	288	253	131	154	62	362	3,635	91	3,726	April.
May	95	150	134	90	43	14	20	70	105	118	179	210	250	170	129	87	105	41	231	2,231	78	2,309	May.
June	76	120	85	70	20	12	13	31	38	56	83	98	103	81	78	39	58	24	148	1,233	72	1,305	June.
Quarter 2nd	260	401	366	279	144	67	54	220	325	377	611	747	817	539	460	257	317	127	731	7,099	241	7,340	Quarter 2nd.
July	96	118	99	52	29	11	7	23	43	51	101	144	115	71	80	48	57	30	155	1,330	90	1,420	July.
August	116	106	118	70	37	13	11	47	66	69	113	120	140	75	95	46	66	30	191	1,529	94	1,623	August.
September	101	104	98	51	30	19	11	45	63	62	104	171	138	103	89	63	75	35	190	1,551	88	1,639	September.
Quarter 3rd	313	328	315	173	96	43	29	115	172	182	318	435	393	249	264	156	198	95	536	4,410	272	4,682	Quarter 3rd.
October	133	123	113	65	31	19	15	37	74	86	142	194	192	120	115	75	105	34	236	1,908	99	2,007	October.
November	136	109	123	72	37	15	24	57	70	99	169	195	197	127	149	81	117	57	288	2,123	107	2,229	November.
December	197	176	189	136	83	39	26	130	168	175	264	305	375	251	203	109	175	66	447	3,514	113	3,627	December.
Quarter 4th	465	408	425	273	151	73	65	224	312	360	575	694	764	498	467	265	397	157	971	7,544	319	7,863	Quarter 4th.
FEMALES.																							
January	92	83	95	103	60	37	31	129	134	128	134	171	167	100	125	60	83	36	372	2,139	65	2,204	January.
February	84	126	102	101	76	47	57	200	243	150	224	254	236	143	156	74	110	42	428	2,853	72	2,925	February.
March	100	130	161	167	95	66	46	244	335	295	313	336	342	196	214	122	184	65	559	3,970	80	4,050	March.
Quarter 1st	276	339	358	371	231	150	134	573	712	573	671	761	745	439	495	256	376	143	1,359	8,962	217	9,179	Quarter 1st.

May	75	145	130	104	49	26	15	86	111	91	136	150	145	81	26	36	69	27	241	1,799	42	1,841	May.
June	65	85	85	78	27	22	11	33	41	46	79	89	73	45	41	22	42	16	146	1,046	47	1,093	June.
Quarter 2nd	210	375	362	295	157	75	59	232	350	287	443	451	420	248	262	124	214	99	771	5,434	152	5,586	Quarter 2nd
July	90	110	93	63	26	17	14	43	54	53	62	86	75	59	40	21	24	8	129	1,063	59	1,122	July.
August	73	91	123	79	30	20	15	41	49	66	82	79	79	38	53	25	41	14	178	1,176	71	1,247	August.
September	94	84	73	46	43	21	9	47	61	61	84	95	100	42	56	26	42	18	165	1,167	65	1,232	September.
Quarter 3rd	257	285	288	188	98	58	38	131	164	180	228	260	252	139	149	72	107	40	472	3,406	195	3,601	Quarter 3rd.
October	119	117	96	61	32	14	13	61	56	73	112	110	106	50	55	40	59	18	207	1,339	87	1,426	October.
November	117	99	113	64	35	28	22	51	70	67	107	117	102	50	65	31	53	22	252	1,465	82	1,547	November.
December	153	168	201	119	71	45	30	119	127	106	163	176	181	94	96	44	85	30	418	2,428	101	2,529	December.
Quarter 4th	391	384	410	244	138	87	65	231	253	246	382	403	389	194	216	115	197	70	877	5,292	270	5,562	Quarter 4th

PERSONS.

January	244	193	198	201	118	73	61	234	300	334	456	589	621	366	365	177	233	115	766	5,644	152	5,796	January.
February	176	238	229	209	138	91	101	378	588	488	672	825	792	482	502	226	296	133	858	7,422	154	7,576	February.
March	202	285	343	340	186	116	103	464	749	740	933	1,194	1,114	674	648	339	464	176	1,113	10,183	200	10,383	March.
Quarter 1st	622	716	770	750	442	280	265	1,076	1,637	1,562	2,061	2,608	2,527	1,522	1,515	742	993	424	2,737	23,249	506	23,755	Quarter 1st.
April	139	276	288	232	162	68	54	252	380	353	577	651	666	410	378	197	257	118	746	6,224	154	6,378	April.
May	170	295	270	194	92	40	35	136	216	209	315	369	395	251	325	123	174	68	462	4,030	120	4,150	May.
June	141	205	170	148	47	34	24	64	79	102	162	187	176	126	119	61	100	40	294	2,279	119	2,398	June.
Quarter 2nd	470	776	728	574	301	142	113	452	675	664	1,054	1,198	1,237	787	722	381	531	226	1,502	12,533	393	12,926	Quarter 2nd.
July	186	228	191	115	54	28	21	66	97	104	163	230	188	130	120	69	81	38	284	2,393	149	2,542	July.
August	189	197	241	149	67	33	26	88	115	135	195	199	219	113	148	71	107	44	369	2,705	165	2,870	August.
September	195	188	171	97	73	40	20	92	124	123	188	266	238	145	145	88	117	53	355	2,718	153	2,871	September.
Quarter 3rd	570	613	603	361	194	101	67	246	336	362	546	695	645	388	413	228	305	135	1,008	7,816	467	8,283	Quarter 3rd.
October	251	240	302	126	63	33	28	98	130	159	254	304	298	170	170	115	164	52	443	3,307	186	3,493	October.
November	253	208	236	136	72	43	46	108	140	166	276	312	299	177	214	112	170	79	540	3,587	189	3,776	November.
December	352	344	390	255	154	84	56	249	295	281	427	481	556	345	299	153	260	96	865	5,942	214	6,156	December.
Quarter 4th	856	792	835	517	289	160	130	455	565	606	957	1,097	1,153	692	683	380	594	227	1,848	12,836	589	13,425	Quarter 4th.
Year	2,518	2,897	2,936	2,202	1,226	683	575	2,229	3,213	3,194	4,618	5,598	5,562	3,389	3,333	1,731	2,423	1,012	7,095	56,434	1,955	58,389	Year.

1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages exclusive of Still-born.	Still-born.	Total.	
Days	Months.		Years.																			
AGES.																						

NUMBER and PROPORTION of DEATHS at different AGES from different CAUSES for the Year beginning 1st January 1899.

AGES.	Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.		AGES.
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	
Days 1 to 30...	2	·45	3	·16	...	...	1	·01	6	·03	23	·45	622	20·65	102	1·17	17	·67	2	·11	1746	10·16	2,512	6·57	2,518	4·46	Days 1 to 30.
Months 1 to 6...	72	16·36	170	9·10	...	...	11	·07	253	1·39	152	3·00	672	22·31	750	8·67	175	6·87	23	1·31	872	5·07	2,644	6·92	2,897	5·13	Months 1 to 6.
„ 7 to 12...	65	14·77	406	21·74	1	·90	22	·14	494	2·71	215	4·25	401	13·31	791	9·14	307	12·04	70	3·99	658	3·83	2,442	6·39	2,936	5·20	„ 7 to 12.
Years 1 to 2...	48	10·45	436	23·34	...	...	46	·29	528	2·90	158	3·12	191	6·34	472	5·46	255	10·00	102	5·81	496	2·89	1,674	4·38	2,202	3·90	Years 1 to 2.
„ 2 to 3...	31	·05	235	12·58	2	1·80	74	·47	342	1·88	128	2·53	81	2·69	186	2·15	173	6·75	77	4·38	240	1·40	884	2·31	1,226	2·17	„ 2 to 3.
„ 3 to 4...	16	·64	124	6·64	...	...	75	·47	215	1·18	77	1·52	38	1·26	87	1·01	69	2·71	54	3·07	143	·83	468	1·23	683	1·21	„ 3 to 4.
„ 4 to 5...	10	·27	96	5·14	...	...	105	·66	211	1·16	70	1·38	27	·90	72	·83	47	1·84	56	3·19	92	·53	364	·95	575	1·02	„ 4 to 5.
„ 5 to 9...	85	·95	250	13·38	10	9·01	729	4·61	1024	5·62	307	6·06	75	2·49	197	2·28	142	5·57	128	7·29	356	2·07	1,205	3·15	2,229	3·95	„ 5 to 9.
„ 10 to 14...	28	·36	93	4·98	13	11·71	1549	9·81	1683	9·24	443	8·75	63	2·09	254	2·94	83	3·26	114	6·49	573	3·33	1,530	4·00	3,213	5·69	„ 10 to 14.
„ 15 to 19...	30	·82	23	1·23	12	10·81	1582	10·02	1647	9·04	380	7·51	45	1·49	191	2·21	64	2·51	96	5·46	771	4·49	1,547	4·05	3,194	5·66	„ 15 to 19.
„ 20 to 24...	41	·32	17	·91	17	15·32	2118	13·41	2193	12·04	500	9·88	65	2·16	294	3·40	112	4·39	105	5·98	1349	7·85	2,426	6·35	4,618	8·18	„ 20 to 24.
„ 25 to 29...	29	·59	4	·21	14	12·61	2566	16·24	2613	14·35	597	11·79	77	2·56	396	4·58	133	5·22	148	8·42	1634	9·51	2,985	7·81	5,598	9·92	„ 25 to 29.
„ 30 to 34...	14	·18	8	·43	12	10·81	2380	15·07	2414	13·25	594	11·73	92	3·06	418	4·83	186	7·30	158	8·99	1700	9·89	3,148	8·24	5,562	9·86	„ 30 to 34.
„ 35 to 39...	8	·82	2	·11	8	7·21	1438	9·04	1446	7·94	314	6·20	61	2·03	312	3·61	98	3·84	110	6·26	1048	6·10	1,943	5·08	3,389	6·01	„ 35 to 39.
„ 40 to 44...	5	·14	1	·05	5	4·61	1114	7·05	1125	6·18	339	6·70	66	2·19	399	4·61	120	4·71	123	7·00	1161	6·75	2,208	5·78	3,333	5·91	„ 40 to 44.
„ 45 to 49...	2	·46	...	...	5	4·61	562	3·56	569	3·12	155	3·06	52	1·73	238	2·75	59	2·71	58	3·30	590	3·43	1,162	3·04	1,731	3·07	„ 45 to 49.
„ 50 to 54...	1	·35	...	...	4	3·60	663	4·20	668	3·67	194	3·83	67	2·22	520	6·01	104	4·03	85	4·84	785	4·57	1,755	4·59	2,423	4·30	„ 50 to 64.
„ 55 to 59...	2	·46	...	...	3	2·70	218	1·38	223	1·22	76	1·50	48	1·59	229	2·65	61	2·39	38	2·16	337	1·96	789	2·06	1,012	1·79	„ 55 to 59.
Over 60 years...	3	·38	...	...	5	4·50	553	3·50	561	3·08	341	6·74	269	8·93	2742	31·70	335	13·14	210	11·95	2637	15·34	6,534	17·10	7,095	12·57	Over 60 years.
All Ages...	440	100·0	1868	100·00	111	100·00	15796	100·00	18215	100·00	5063	100·00	3012	100·00	8650	100·00	2549	100·00	1757	100·00	17188	100·00	38319	100·00	56484	100·00	All Ages.

	Small-pox.		Measles.		Cholera.		Plague.		Small-pox, Measles, Cholera and Plague.		Fevers.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.		
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	

XXVIII.

PROPORTION of MALE to FEMALE DEATHS in different Quarters for the Year beginning 1st January 1899.

Ages.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1899.			Ages.
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	
Days 1 to 30	346	276	125·36	260	210	123·80	313	257	121·78	465	391	118·92	1,384	1,134	122·04	Days 1 to 30.
Months 1 to 6	377	339	111·20	401	375	106·93	328	285	115·08	408	384	106·25	1,514	1,383	109·47	Months 1 to 6.
„ 7 to 12	412	358	115·08	366	362	101·10	315	288	109·37	425	410	103·65	1,518	1,418	107·05	„ 7 to 12.
Years 1 to 2	379	371	102·15	279	295	94·57	173	188	92·02	273	244	111·88	1,104	1,098	100·54	Years 1 to 2.
„ 2 to 3	211	231	91·34	144	157	91·71	96	98	97·95	151	138	109.42	602	624	96·47	„ 2 to 3.
„ 3 to 4	130	150	86·66	67	75	89·33	43	58	74·13	73	87	83·90	313	370	84·59	„ 3 to 4.
„ 4 to 5	131	134	97·76	54	59	91·52	29	38	76·31	65	65	100·00	279	296	94·25	„ 4 to 5.
„ 5 to 9	503	573	87·78	220	232	94·82	115	131	87·78	224	231	96·96	1,062	1,167	91·00	„ 5 to 9.
„ 10 to 14	925	712	129·91	325	350	92·85	172	164	104·87	312	253	123·32	1,734	1,479	117·24	„ 10 to 14.
„ 15 to 19	989	573	172·60	377	287	131·35	182	180	101·11	360	246	146·34	1,908	1,286	148·36	„ 15 to 19.
„ 20 to 24	1,390	671	207·15	611	443	137·92	318	228	139·47	575	382	150·52	2,894	1,724	167·86	„ 20 to 24.
„ 25 to 29	1,847	761	242·70	747	451	165·63	435	260	167·30	694	403	172·20	3,723	1,875	198·56	„ 25 to 29.
„ 30 to 34	1,762	745	239·19	817	420	194·52	393	252	155·95	764	389	196·40	3,756	1,806	207·97	„ 30 to 34.
„ 35 to 39	1,083	439	246·69	539	248	217·33	249	139	179·13	498	194	256·70	2,369	1,020	232·25	„ 35 to 39.
„ 40 to 44	1,020	495	206·06	460	262	175·57	264	149	177·18	467	216	216·20	2,211	1,122	197·05	„ 40 to 44.
„ 45 to 49	486	256	189·84	257	124	207·25	156	72	216·66	265	115	230·43	1,164	567	205·29	„ 45 to 49.
„ 50 to 54	617	376	164·09	317	214	148·13	198	107	185·04	397	197	201·52	1,529	894	171·02	„ 50 to 54.
„ 55 to 59	281	143	196·50	127	99	128·28	95	40	237·50	157	70	224·28	660	352	187·50	„ 55 to 59.
Over 60 years	1,378	1,359	101·39	731	771	94·81	536	472	113·55	971	877	110·71	3,616	3,479	103·93	Over 60 years.
All Ages...	14,287	8,962	154·51	7,099	5,434	130·64	4,410	3,406	129·47	7,544	5,292	442·55	33,340	23,094	144·36	All Ages.

	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1899			
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	

NUMBER and PROPORTION of DEATHS in different Sections from different CAUSES for the Year beginning 1st January 1899.

Wards.	Section	Small-pox. No.	Small-pox. Prop.	Measles. No.	Measles. Prop.	Cholera. No.	Cholera. Prop.	Plague. No.	Plague. Prop.	Small-pox, Measles, Cholera and Plague. No.	Small-pox, Measles, Cholera and Plague. Prop.	Fevers. No.	Fevers. Prop.	Diseases of the Nervous System. No.	Diseases of the Nervous System. Prop.	Diseases of the Respiratory System. No.	Diseases of the Respiratory System. Prop.	Diarrhœa. No.	Diarrhœa. Prop.	Dysentery. No.	Dysentery. Prop.	Other Causes not Epidemic. No.	Other Causes not Epidemic. Prop.	All Causes except Epidemic. No.	All Causes except Epidemic. Prop.	All Causes except Still-born. No.	All Causes except Still-born. Prop.	Sections.
	Upper Colaba	...	...	...	...	...	...	28	·16	28	·15	5	·10	5	·17	8	·09	8	·31	18	1·02	64	·37	108	·28	136	·24	Upper Colaba.
	Middle & Lower Colaba	3	·68	29	1·55	2	7·69	449	2·84	483	2·65	51	1·01	46	1·53	60	·80	25	·98	18	1·02	188	1·09	397	1·01	880	1·56	Middle & Lower Colaba.
A	Fort, Southern	...	...	...	...	...	...	2	·01	2	·01	...	...	1	·03	2	·02	1	·04	1	·06	1	·01	6	·02	8	·01	Fort, Southern. A
	,, Northern	4	·91	23	1·23	1	·38	558	3·53	586	3·22	123	2·43	123	4·08	218	2·87	78	3·06	81	4·61	499	2·90	1,152	3·01	1,738	3·08	,, Northern.
	Esplanade	1	·23	9	·48	1	·38	147	·93	159	·87	64	1·26	34	1·13	69	·90	23	·90	16	·91	182	1·06	388	1·01	647	·97	Esplanade.
	Mandvi	10	2·27	70	4·07	4	8·60	848	5·37	932	5·15	230	4·54	208	6·74	478	6·33	105	4·12	68	3·87	731	4·25	1,815	4·75	2,753	4·88	Mandvi.
	Chukla	3	·68	41	2·39	3	6·70	302	1·91	349	1·92	158	3·13	212	7·04	486	5·75	62	2·43	49	2·79	669	3·83	1,616	4·23	1,965	3·48	Chukla.
B	Umarkhadi	19	4·32	29	1·68	6	5·41	635	4·02	733	4·05	267	5·27	307	10·19	791	8·33	150	5·87	93	5·29	1319	7·52	2,818	7·37	3,576	6·34	Umarkhadi. B
	Dongri	18	4·09	107	6·23	4	3·60	732	4·63	861	4·75	300	5·92	73	2·42	466	4·68	98	3·84	46	2·62	674	3·92	1,597	4·18	2,458	4·36	Dongri.
	Market	4	·91	33	1·77	1	·90	701	4·44	739	4·08	184	3·64	151	5·01	324	3·75	77	3·02	66	3·76	498	2·90	1,280	3·35	2,019	3·58	Market.
	Dhobi Talao	1	·23	35	1·87	...	...	517	3·27	553	3·05	172	3·33	144	4·78	307	3·55	88	3·45	69	3·93	649	3·78	1,428	3·74	1,981	3·51	Dhobi Talao.
	Panaswadi	3	·68	21	1·12	...	...	389	2·53	423	2·32	80	1·58	58	1·93	139	1·33	41	1·61	51	2·90	270	1·57	632	1·65	1,055	1·87	Panaswadi.
C	Bhuleshwar	5	1·14	44	2·36	2	1·50	524	3·32	575	3·16	138	2·69	169	5·61	381	4·40	87	3·41	78	4·76	697	4·06	1,543	4·04	2,118	3·75	Bhuleshwar. C
	Khara Talao	7	1·59	66	3·53	1	·75	335	2·12	409	2·25	167	3·23	139	4·23	466	5·32	69	2·71	63	3·59	698	4·06	1,581	4·14	1,990	3·53	Khara Talao.
	Kumbharwada	23	5·00	82	4·39	6	4·51	780	4·94	891	4·89	183	3·65	128	4·25	338	4·40	73	2·86	71	4·04	724	4·21	1,569	4·11	2,459	4·36	Kumbharwada.
	Khetwadi	13	2·96	57	3·05	3	2·26	606	3·86	679	3·69	176	3·48	122	4·06	309	3·47	69	2·71	79	4·50	641	3·15	1,296	3·39	1,969	3·49	Khetwadi.
	Girgaum	4	·91	36	1·93	6	5·41	794	5·03	846	4·61	153	3·02	107	3·55	203	2·35	68	2·67	68	3·87	505	2·94	1,101	2·89	1,944	3·44	Girgaum.
	Chaupati	2	·46	5	·27	1	·90	177	1·12	185	1·02	17	·34	22	·73	47	·54	13	·50	9	·51	103	·60	213	·56	398	·70	Chaupati.
D	Walkeshwar	1	·23	7	·37	...	...	137	·71	26	·51	14	·46	34	·39	15	·59	4	·23	8	·51	180	·47	310	·55	483	·85	Walkeshwar. D
	Mahalakshmi	7	1·59	22	1·18	8	2·70	247	1·44	359	1·42	40	·79	24	·80	85	·98	23	·90	26	1·48	199	1·16	397	1·04	656	1·16	Mahalakshmi.
	Mazagon	12	2·73	99	5·30	5	4·51	740	4·68	856	4·70	307	6·06	188	8·59	328	8·78	137	5·38	44	2·50	819	4·76	1,738	4·55	2,594	4·60	Mazagon.
	Tarwadi	15	3·41	64	3·43	7	6·31	532	3·37	618	3·39	209	4·13	68	2·26	224	2·99	118	4·63	32	1·82	667	3·53	1,258	3·29	1,876	3·32	Tarwadi.
	2nd Nagpada	10	2·27	52	2·78	...	...	258	1·63	315	1·73	139	2·75	132	4·38	366	4·23	73	2·86	67	3·81	753	4·38	1,530	4·00	1,845	3·27	2nd Nagpada.
E	Kamathipura	33	7·50	76	4·07	6	5·41	817	5·17	922	5·06	193	3·81	124	4·12	369	4·27	128	5·02	95	5·41	847	4·93	1,756	4·59	2,678	4·75	Kamathipura. E
	Tardeo	5	1·14	79	4·23	9	8·11	612	3·87	705	3·87	150	2·96	80	2·65	260	3·38	75	3·10	73	4·16	528	3·07	1,116	2·92	1,821	3·22	Tardeo.
	Byculla	36	8·18	251	13·44	9	8·11	440	9·12	736	9·53	501	9·89	165	5·48	588	6·80	278	10·91	98	5·58	1610	9·37	3,240	8·48	4,976	8·82	Byculla.
	1st Nagpada	14	3·18	44	2·36	...	...	1252	1·60	310	1·70	70	1·38	40	1·33	113	1·29	36	1·18	22	1·25	270	1·57	544	1·42	854	1·51	1st Nagpada.
	Parel	47	10·68	151	8·08	12	10·81	798	5·03	1008	5·55	360	7·11	55	1·83	405	4·68	132	5·06	69	3·93	791	4·60	1,832	4·79	2,840	5·03	Parel.
F	Sewri	14	3·18	28	1·23	1	·90	194	1·23	237	1·27	43	·85	12	·40	61	·71	28	1·10	12	·68	96	·56	252	·66	484	·86	Sewri. F
	Sion	18	4·09	25	1·56	4	3·60	247	1·56	297	1·59	87	1·72	29	·96	163	1·94	85	3·37	51	2·90	276	1·61	697	1·82	994	1·76	Sion.
G	Mahim	38	7·95	65	3·48	1	·90	557	3·72	662	3·78	210	4·27	47	1·56	347	4·01	147	5·77	119	6·77	493	2·87	1,369	3·58	2,057	3·64	Mahim.
	Worli	83	18·38	144	7·71	12	10·81	398	2·33	637	3·40	286	5·65	66	2·19	293	3·39	134	5·26	103	5·86	708	4·12	1,590	4·16	2,227	3·95	Worli. G
	Water Division	...	...	...	·03	1	·90	2	·01	3	·02	1	·02	1	·03	5	·06	...	...	1	·06	42	·24	50	·15	64	·11	Water Division.
	Non-resident and Unknown	...	...	1	...	...	...	42	·27	43	·24	10	·20	9	·30	17	·20	14	·55	2	·11	69	·40	121	·32	164	·29	Non-resident and Unknown.
	Total	440	100·00	1,868	100·00	111	100·00	15876	100·00	18294	100·00	5063	100·00	3012	100·00	8650	100·00	2549	100·00	1757	100·00	17188	100·00	38219	100·00	56434	100·00	Total.

No.	Prop.	Sections.
		Small-pox.
		Measles.
		Cholera.
		Plague.
		Small-pox, Measles, Cholera and Plague.
		Fevers.
		Diseases of the Nervous System.
		Diseases of the Respiratory System.
		Diarrhœa.
		Dysentery.
		Other Causes not Epidemic.
		All Causes except Epidemic.
		All Causes except Still-born.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1899.

MALES.	A						B					C						D					E							F			G						MALES.
Ages.	1	2	3	4	5	Total.	1	2	3	4	Total.	1	2	3	4	5	6	Total.	1	2	3	4	5	1	2	3	4	5	6	7	Total.	1	2	3	Total.	1	2	Total.	Water Division.	Non-resident and Unknown.	TOTAL.	Ages.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.		Mandvi.	Chukla.	Umarkhadi.	Dongri.		Morkot.	Dhobi Talao.	Funeswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.		Khotwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.		Parel.	Sewri.	Sion.		Mahim.	Worli.					
Days 1 to 30	8	16	36	17	74	57	53	95	80	285	44	53	23	42	51	55	269	51	41	7	8	10	117	62	45	88	71	52	122	17	409	78	10	28	114	65	68	133	..	6	1,384	Days 1 to 30
Months 1 to 6	6	21	43	12	82	79	71	127	67	344	41	51	16	48	69	81	306	45	39	8	11	16	118	72	56	55	59	58	121	22	443	66	6	32	106	49	70	119	..	1	1,514	Months 1 to 6
,, 7 to 12	3	20	41	11	75	74	59	92	82	307	56	48	21	43	55	63	286	58	32	7	9	22	126	72	47	48	71	58	127	23	446	83	17	34	134	52	79	131	2	1	1,618	,, 7 to 12
Years 1 to 2	2	18	37	9	66	44	34	73	56	207	35	48	18	34	46	50	230	29	29	5	6	12	91	51	37	32	46	41	111	24	342	51	10	23	87	38	45	83	..	1	1,104	Years 1 to 2
,, 2 to 3	1	11	14	3	29	21	15	52	31	122	10	28	12	25	12	21	108	25	12	..	2	7	47	21	19	16	25	22	63	9	175	36	7	13	56	26	29	55	..	..	662	,, 2 to 3
,, 3 to 4	..	8	7	1	16	10	4	21	8	41	6	8	5	7	12	8	46	11	12	4	2	3	32	19	12	8	16	11	24	8	98	15	2	8	25	12	13	25	..	..	313	,, 3 to 4
,, 4 to 5	..	8	7	1	16	10	4	21	8	41	6	8	5	7	12	8	46	11	12	4	2	3	32	19	12	8	16	11	24	8	98	15	2	8	25	12	13	25	..	..	313	,, 4 to 5
,, 5 to 9	2	17	23	10	51	46	29	50	45	169	22	37	21	25	32	47	184	22	40	12	4	11	89	81	37	30	56	44	128	18	372	59	14	31	104	41	56	97	2	2	1,062	,, 5 to 9
,, 10 to 14	4	30	43	12	90	70	48	98	93	309	64	57	31	54	62	92	361	63	50	14	7	31	165	77	53	42	70	49	179	31	501	115	20	38	173	85	76	161	2	2	1,734	,, 10 to 14
,, 15 to 19	2	29	59	13	104	91	62	97	59	310	73	71	43	87	88	88	390	53	76	19	18	25	191	88	63	46	73	81	189	31	571	117	20	35	172	79	93	172	..	9	1,908	,, 15 to 19
,, 20 to 24	13	59	104	41	217	168	97	149	106	520	151	99	57	109	73	129	618	107	123	22	17	42	311	132	90	51	134	89	234	39	778	167	23	48	238	88	110	198	4	10	2,894	,, 20 to 24
,, 25 to 29	9	76	107	47	239	197	87	188	107	579	162	116	63	132	104	171	748	169	147	35	19	60	427	142	101	78	171	131	385	50	1068	205	23	53	282	89	147	236	15	19	3,723	,, 25 to 29
,, 30 to 34	16	69	113	59	247	195	88	204	159	646	176	113	81	120	109	198	797	152	145	28	20	49	394	173	173	100	180	125	316	65	1132	180	31	61	272	114	121	235	9	20	3,758	,, 30 to 34
,, 35 to 39	13	54	86	29	182	116	63	117	103	398	114	73	63	82	67	167	566	87	100	21	18	32	264	116	98	64	98	76	196	49	691	124	17	36	177	74	59	133	8	16	2,369	,, 35 to 39
,, 40 to 44	9	21	51	39	153	105	62	151	92	410	90	80	49	109	80	108	516	91	59	15	24	32	221	89	74	72	103	65	170	27	600	111	18	26	155	69	74	143	7	6	2,211	,, 40 to 44
,, 45 to 49	2	19	43	16	80	87	41	68	44	240	46	56	23	57	43	40	267	37	63	2	11	16	129	60	43	27	35	21	89	11	286	51	10	19	80	53	16	69	7	6	1,164	,, 45 to 49
,, 50 to 54	7	16	58	15	97	78	58	104	46	286	79	70	38	72	53	59	361	46	51	14	7	18	136	82	41	35	83	37	125	16	438	60	13	14	87	60	59	119	3	6	1,529	,, 50 to 54
,, 55 to 59	2	10	35	4	51	44	36	42	28	150	26	31	25	31	26	25	164	33	26	5	6	11	81	25	11	17	24	13	30	6	126	28	4	12	44	26	13	39	3	2	660	,, 55 to 59
Over 60 years	11	41	142	23	217	174	169	294	108	745	131	137	60	179	170	164	831	104	121	39	22	28	314	186	80	171	190	98	242	39	1006	126	28	73	227	147	119	266	2	8	5,616	Over 60 years
All Ages..	103	528	973	364	2078	1668	1081	2014	1402	6196	1538	1165	662	1224	1147	1485	7081	1203	1179	249	209	412	3252	1538	1162	850	1523	1085	2829	496	9483	1687	279	578	2544	1165	1266	2431	62	107	33,340	All Ages.

	A						B					C						D					E							F			G						
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3		1	2					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Total.	Morkot.	Dhobi Talao.	Funeswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khotwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Div. Sion.	Non-resident and Unknown.	TOTAL.	

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1899.

FEMALES.	A						B					C							D					E								F			G					FEMALES.
Ages.	1	2	3	4	5	Total.	1	2	3	4	Total.	1	2	3	4	5	6	Total.	1	2	3	4	5	1	2	3	4	5	6	7	Total.	1	2	3	Total.	1	2	Total.	Water Division.	Non-resident and Unknown.	TOTAL.	Ages.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.		Mandvi.	Chakla.	Umarkhadi.	Dongri.		Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.		Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.		Parel.	Sewri.	Sion.		Mahim.	Worli.					
Days 1 to 30	4	19	30	16	69	58	59	59	53	219	23	39	14	27	40	56	195	34	28	8	4	15	89	46	52	33	51	50	117	23	372	47	15	18	80	39	62	101	5	1,134	Days 1 to 30
Months 1 to 6	1	17	34	5	57	85	67	76	67	295	36	37	15	51	74	54	267	41	31	5	6	10	93	67	61	51	49	51	140	19	438	67	9	32	108	53	72	125		1,383	Months 1 to 6
" 7 to 12	2	18	29	13	62	88	54	83	85	391	37	52	16	41	58	68	272	40	31	5	3	10	86	71	51	52	60	62	154	31	481	73	14	26	113	50	62	112		1,448	7 to 12
Years 1 to 5	1	20	38	11	70	63	48	61	58	230	41	45	20	32	38	43	219	34	27	3	6	6	75	46	35	45	37	38	102	19	342	71	10	18	99	39	46	85	1	1,098	Years 1 to 5
" 5 to 6	1	15	12	4	31	29	17	36	40	116	17	14	14	17	18	33	113	22	12	5	5	8	52	27	11	24	27	32	89	7	177	30	8	16	54	29	44	73	1	624	" 5 to 6
" 6 to 7	...	4	8	4	16	16	11	22	19	68	13	13	7	14	7	14	68	13	15	2	1	6	37	19	13	11	14	10	27	8	102	27	6	6	39	18	22	40	2	370	" 6 to 7
" 7 to 8	...	4	9	1	15	10	10	18	11	50	6	10	7	11	9	17	60	7	12	...	1	4	24	12	9	14	13	6	26	2	82	17	6	6	29	18	17	35	...	226	" 7 to 8
" 8 to 9	3	25	32	7	73	44	32	67	57	200	29	28	22	39	38	47	203	41	33	11	6	15	106	64	28	37	61	48	117	19	374	68	18	19	105	40	63	103	1	1,107	" 8 to 9
" 9 to 10	3	24	28	14	70	64	60	107	63	294	35	50	20	57	49	54	265	35	42	7	8	18	110	64	39	59	69	53	159	21	465	108	20	31	159	58	66	124	2	1,479	" 9 to 10
" 10 to 11	...	28	41	6	75	80	68	88	53	290	57	43	25	55	40	45	265	49	45	9	8	15	126	54	36	32	61	39	117	13	353	57	8	17	82	53	49	102	...	1,296	" 10 to 11
" 11 to 12	...	28	49	17	94	93	76	126	83	378	57	62	28	84	58	62	342	61	64	5	5	23	158	71	52	66	86	50	149	31	506	96	8	25	129	48	64	112	...	1,724	" 11 to 12
" 12 to 13	6	34	35	17	92	78	76	112	88	354	58	63	43	51	63	82	360	69	66	14	8	16	166	82	65	59	105	61	182	29	584	86	21	38	145	83	84	167	4	1,875	" 12 to 13
" 13 to 14	...	33	39	15	87	67	56	127	78	328	47	54	37	63	56	85	332	63	55	10	7	10	157	94	75	82	93	57	183	31	615	60	13	28	127	74	75	149	1	1,893	" 13 to 14
" 14 to 15	4	23	36	7	70	48	29	58	50	185	31	31	22	34	27	54	199	31	59	9	3	12	114	53	45	36	37	28	102	16	317	41	7	9	57	50	23	73	...	1,020	" 14 to 15
" 15 to 16	...	8	37	6	51	55	37	91	41	224	33	35	14	43	49	50	224	44	45	8	8	17	122	34	30	55	83	32	108	13	355	37	7	19	63	33	40	73	...	1,122	" 15 to 16
" 16 to 17	...	9	25	9	43	23	19	49	24	134	17	26	11	16	25	22	117	21	33	1	5	6	66	29	13	18	33	17	36	11	147	24	3	10	37	29	14	43	...	547	" 16 to 17
" 17 to 18	...	10	28	8	46	36	27	70	37	170	24	39	19	40	38	39	199	35	26	4	5	10	80	43	19	34	58	33	82	9	268	47	9	23	79	26	37	63	...	894	" 17 to 18
" 18 to 19	...	7	26	3	36	15	19	23	9	66	16	22	9	18	8	10	83	13	19	3	1	3	39	23	5	10	23	4	13	1	79	15	2	10	27	16	6	22	...	332	" 18 to 19
Over 19 years	4	24	129	23	180	133	133	263	150	680	111	133	60	161	139	147	751	127	118	38	17	31	328	157	74	170	198	85	292	51	1024	158	26	65	249	136	125	261	6	3,479	Over 19 years
All Ages ...	30	363	665	163	1224	1065	884	1539	1058	4557	681	796	393	854	843	973	4540	765	765	149	101	244	2025	1056	714	886	1155	736	2147	358	7052	1163	205	416	1774	892	961	1853	257	23091	All Ages.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1899.

PERSONS.	A					B					C						D						E							F			G			Water Division.	Non-resident and Unknown.	TOTAL.	PERSONS.
Ages.	1 Upper Colaba.	2 Middle and Lower Colaba.	3 Fort, Southern.	4 Fort, Northern.	5 Esplanade.	Total.	1 Mandvi.	2 Chuckla.	3 Umarkhadi.	4 Dongri.	Total.	1 Market.	2 Dhobi Talao.	3 Fanaswadi.	4 Bhuleshwar.	5 Khara Talao.	6 Kumbharwada.	Total.	1 Khetwadi.	2 Girgaum.	3 Chaupati.	4 Walkeshwar.	5 Mahalakshmi.	Total.	1 Mazagon.	2 Tarwadi.	3 2nd Nagpada.	4 Kamathipura.	5 Tardeo.	6 Byculla.	7 1st Nagpada.	Total.	1 Parel.	2 Sewri.	3 Sion.	Total.	1 Mahim.	2 Worli.	Total.				Ages.
Days 1 to 30 ..	9	85	..	66	23	183	118	103	164	112	494	67	92	87	69	91	111	467	85	69	16	12	25	206	109	97	71	122	102	239	40	780	123	25	46	194	104	130	134	..	10	2,516	Days 1 to 30
Months 1 to 6 ..	7	38	..	77	17	139	164	138	203	134	639	77	86	31	94	142	135	568	96	70	33	17	25	241	139	117	106	108	109	261	41	881	123	17	64	214	103	142	244	..	1	2,937	Months 1 to 6
,, 7 to 12 ..	6	38	1	70	24	138	162	113	175	148	598	93	100	37	84	123	121	558	96	63	9	17	32	217	143	98	100	111	120	281	54	927	156	31	60	247	102	141	243	2	1	2,936	,, 7 to 12
Years 1 to 2 ..	2	25	..	75	24	126	167	77	134	119	487	77	93	36	66	84	93	449	78	58	7	12	23	169	97	72	74	83	79	213	43	661	125	20	41	186	77	91	168	..	2	2,202	Years 1 to 2
,, 2 to 3 ..	1	26	..	26	7	60	50	35	82	71	238	27	42	26	42	30	54	221	48	31	5	7	15	106	48	30	40	52	44	122	16	352	66	15	29	120	65	73	138	..	2	1,226	,, 2 to 3
,, 3 to 4 ..	1	7	..	9	7	23	23	20	44	40	132	24	22	10	27	21	24	129	23	22	3	8	6	62	24	26	22	32	23	57	18	213	40	9	10	59	26	36	61	..	2	683	,, 3 to 4
,, 4 to 5 ..	1	12	..	18	2	31	20	14	40	17	91	12	18	12	18	21	25	106	18	24	4	3	4	53	31	21	20	29	17	50	16	184	32	4	14	50	36	30	66	..	1	676	,, 4 to 5
,, 5 to 9 ..	4	50	..	56	17	126	90	54	117	102	363	51	65	43	64	70	94	387	63	78	23	16	26	205	125	65	67	117	92	243	37	746	125	32	50	207	81	119	200	1	4	2,229	,, 5 to 9
,, 10 to 14 ..	7	54	2	71	28	160	134	108	205	156	603	99	107	51	111	112	146	626	98	92	21	15	35	265	141	92	101	139	102	279	52	956	223	49	59	332	123	142	265	2	4	3,213	,, 10 to 14
,, 15 to 19 ..	2	52	1	100	19	174	171	132	185	112	600	124	114	68	142	105	112	667	93	121	21	17	43	295	142	99	79	134	120	306	44	924	174	28	42	244	132	142	274	..	14	3,194	,, 15 to 19
,, 20 to 24 ..	13	87	..	155	38	293	260	172	276	189	896	208	161	85	103	131	152	960	188	127	27	22	65	469	203	152	117	220	139	383	70	1284	263	31	73	367	136	174	310	5	11	4,618	,, 20 to 24
,, 25 to 29 ..	15	110	..	142	64	331	275	163	397	285	1026	220	179	126	183	167	253	1128	231	213	47	28	78	597	224	226	127	276	192	518	79	1652	292	44	91	427	172	231	403	15	23	5,598	,, 25 to 29
,, 30 to 34 ..	16	91	2	152	74	335	262	144	331	257	974	223	167	108	183	165	283	1129	215	200	44	27	65	551	267	248	182	273	182	499	96	1747	286	44	89	399	188	199	387	9	31	5,569	,, 30 to 34
,, 35 to 39 ..	17	77	..	122	36	252	184	91	175	153	583	145	104	85	116	94	161	705	118	165	30	21	44	378	163	143	100	135	104	299	65	1008	165	24	45	234	124	82	206	9	15	3,389	,, 35 to 39
,, 40 to 44 ..	9	32	..	118	48	207	161	89	242	136	628	123	115	63	152	129	158	740	135	101	23	22	49	330	123	104	127	186	97	278	40	855	148	25	45	218	102	114	216	7	12	3,333	,, 40 to 44
,, 45 to 49 ..	2	28	..	68	25	123	110	60	116	68	354	63	82	36	73	68	62	384	58	96	3	18	22	195	89	56	45	68	38	115	22	433	75	13	29	117	82	30	112	7	6	1,731	,, 45 to 49
,, 50 to 54 ..	2	28	1	86	27	143	124	64	174	83	445	103	109	43	112	94	98	559	89	73	19	12	28	221	125	60	89	141	66	207	24	706	107	22	37	166	86	86	172	5	6	2,123	,, 50 to 54
,, 55 to 59 ..	2	17	..	61	37	59	55	51	87	37	216	41	53	34	49	34	35	246	46	45	9	7	14	120	48	18	27	47	17	43	7	205	43	6	22	71	42	19	161	3	3	1,012	,, 55 to 59
Over 60 Years ..	15	65	..	271	48	397	337	302	550	260	1425	242	270	120	240	209	301	1582	231	228	77	38	59	642	343	154	341	385	183	534	90	2030	284	54	138	476	283	244	527	12	14	7,098	Over 60 Years
All Ages..	138	880	8	1738	647	3309	2753	1935	3576	2455	10752	2019	1931	1055	2118	1990	2488	11621	1869	1944	358	310	656	6277	2694	1876	1845	2678	1821	4976	854	16344	2840	484	994	4318	2057	2227	4284	64	164	56,424	All Ages.

	A					B					C						D						E							F			G						
	1 Upper Colaba.	2 Middle and Lower Colaba.	3 Fort, Southern.	4 Fort, Northern.	5 Esplanade.	Total.	1 Mandvi.	2 Chuckla.	3 Umarkhadi.	4 Dongri.	Total.	1 Market.	2 Dhobi Talao.	3 Fanaswadi.	4 Bhuleshwar.	5 Khara Talao.	6 Kumbharwada.	Total.	1 Khetwadi.	2 Girgaum.	3 Chaupati.	4 Walkeshwar.	5 Mahalakshmi.	Total.	1 Mazagon.	2 Tarwadi.	3 2nd Nagpada.	4 Kamathipura.	5 Tardeo.	6 Byculla.	7 1st Nagpada.	Total.	1 Parel.	2 Sewri.	3 Sion.	Total.	1 Mahim.	2 Worli.	Total.	Water Division.	Non-resident and Unknown.	TOTAL.
	A					B					C						D						E							F			G						

...rent LOCALITIES in different MONTHS arranged in Quarters for the Year beginning 1st January 1899.

B					C							D						E								F			G							
Mandvi.	Chuckla.	Oonarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.	Chanpatti.	Walkeshwar.	Mahalakshmi.	Total.	Mazgaon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.	MALES.
1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
157	99	221	160	617	174	173	104	137	104	165	856	188	156	23	11	31	359	161	80	101	147	108	299	69	965	190	26	60	276	134	95	229	5	85	2,582	87	3,305	January.
182	129	225	217	754	164	171	134	217	163	184	1033	181	195	29	20	60	485	242	133	183	199	190	435	92	1424	241	40	78	359	156	159	315	7	30	4,651	82	4,969	February.
231	160	241	243	945	206	173	108	190	244	290	1177	251	312	97	47	117	834	332	255	155	269	234	617	70	1932	329	80	126	535	269	384	653	8	..	6,333	120	6,913	March.
571	388	737	620	2316	544	522	346	544	471	639	3065	609	643	149	78	208	1678	735	468	389	615	532	1351	231	4331	760	146	264	1170	559	638	1097	20	115	14,576	289	14,287	Quarter 1st.
191	142	247	142	723	116	100	58	194	109	191	677	123	116	24	37	60	360	183	120	103	169	109	326	55	1035	251	42	67	361	166	176	341	11	..	3,726	91	3,635	April.
159	93	168	82	502	86	63	40	65	91	112	457	72	56	7	17	24	176	107	80	74	100	61	185	13	620	104	25	60	189	109	111	220	6	...	2,309	76	2,233	May.
70	56	89	48	263	43	55	33	48	55	56	290	33	33	8	16	14	103	48	67	51	53	43	191	16	379	57	6	25	95	33	65	98	2	..	1,305	72	1,233	June.
393	292	502	272	1449	245	218	131	307	254	359	1454	228	205	39	69	98	645	307	273	228	316	213	702	84	2035	412	74	169	655	307	352	659	18	..	7,340	241	7,099	Quarter 2nd.
79	70	102	59	310	71	62	35	48	60	53	318	46	35	4	14	12	111	58	44	54	74	31	118	12	391	69	5	20	104	29	65	94	3	..	1,420	90	1,330	July.
100	58	126	62	346	60	69	32	61	58	50	330	52	55	5	12	16	137	63	34	58	78	66	107	19	425	81	8	27	116	56	57	113	3	..	1,693	94	1,599	August.
153	61	100	84	378	72	61	34	66	51	81	365	67	56	15	11	9	160	54	60	51	90	40	94	18	407	85	12	20	97	51	67	118	4	..	1,639	88	1,551	September.
332	189	328	205	1034	203	182	101	175	169	184	1013	165	145	24	37	37	408	175	138	163	242	137	319	49	1273	215	25	77	317	136	179	315	9	..	4,682	273	4,410	Quarter 3rd.
121	84	130	78	417	99	88	56	78	94	113	603	70	57	10	11	17	165	74	71	40	218	68	160	31	557	91	12	20	123	47	55	102	2	..	3,007	99	1,908	October.
131	80	157	118	486	97	93	41	100	73	83	487	52	75	15	7	19	175	116	90	69	98	74	188	35	640	92	11	25	128	60	78	138	9	..	2,929	107	2,122	November.
187	105	269	145	696	189	121	54	163	121	144	792	104	96	23	15	48	286	169	112	122	191	114	326	93	1114	169	23	62	254	101	118	219	4	..	3,627	113	3,514	December.
439	273	546	341	1559	385	302	131	341	288	340	1787	226	228	48	33	84	626	359	273	231	402	256	674	146	2311	352	46	107	505	208	248	456	15	..	7,863	319	7,544	Quarter 4th.
715	1132	2113	1436	6396	1377	1224	669	1294	1182	1524	7283	1223	1221	287	317	427	3357	1676	1202	1011	1574	1138	2916	510	9937	1739	291	607	2637	1210	1317	2527	62	116	24,461	..	33,340	Total.
47	51	69	33	200	39	39	27	30	35	39	209	32	42	9	8	15	105	38	40	52	51	53	97	14	345	52	12	29	93	45	51	96	..	8	..	1121	..	Still-born.
668	1081	2044	1403	6196	1338	1185	642	1264	1147	1485	7081	1193	1179	249	309	412	3252	1538	1162	959	1523	1085	2820	496	9592	1687	279	578	2544	1165	1266	2431	62	107	..	..	32,340	Total, exclusive of Still-born.

B					C							D						E								F			G							
Mandvi.	Chuckla.	Oonarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	To. 1.	Khetwadi.	Girgaum.	Chanpatti.	W. Meshwar.	Mahalakshmi.	Total.	Mazgaon.	Tarwadi.	2nd Nagpada.	Kamathpura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-residents and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.	
1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1899.

FEMALES.	A					B					C						D					E							F			G		Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.	FEMALES.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Kamatipura.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.					
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
January	30	11	78	7	110	82	77	159	111	400	84	169	60	87	86	114	491	87	65	9	5	26	192	121	48	96	102	79	178	49	664	112	17	28	157	71	77	148	..	42	2204	85	2119	January.
February	44	11	67	14	136	92	81	178	168	519	76	119	70	178	108	125	676	102	123	29	12	32	298	163	75	103	123	103	209	43	819	127	54	85	266	191	100	291	1	29	2325	73	2252	February.
March	72	17	78	27	179	149	127	269	174	711	92	116	58	143	113	162	674	147	197	51	17	53	465	192	140	92	307	158	445	49	1283	230	57	66	353	198	157	356	..	..	4050	60	3990	March.
Quarter 1st	146	39	223	48	425	323	290	570	441	1623	252	335	178	318	275	395	1781	336	385	89	34	111	955	476	263	291	432	340	832	144	2866	479	108	179	766	370	334	704	1	71	8579	217	8361	Quarter 1st.
April	41	..	55	32	128	121	107	166	110	493	74	86	27	68	77	115	412	90	72	10	24	32	228	163	70	91	117	88	278	41	826	166	28	59	253	125	153	278	..	..	2852	63	2789	April.
May	44	..	54	18	116	103	124	77	413	717	42	63	20	63	72	87	346	63	27	10	7	16	123	64	49	79	89	37	163	12	493	88	9	69	166	73	162	378	..	..	2811	42	2769	May.
June	9	..	34	9	52	51	50	86	53	240	35	52	22	52	67	37	265	30	28	2	4	6	72	35	25	50	54	24	102	12	302	58	41	22	82	32	51	83	..	..	1003	47	1056	June.
Quarter 2nd	94	..	143	59	303	287	270	365	230	1152	151	180	69	183	216	239	1053	183	127	22	35	56	433	254	167	220	260	129	543	68	1638	304	41	140	471	230	306	536	..	..	6566	152	6414	Quarter 2nd.
July	24	..	41	11	68	76	57	83	46	261	40	47	12	43	34	46	222	43	48	3	6	12	112	30	41	54	38	28	92	23	306	48	6	19	73	37	43	80	..	..	1122	59	1063	July.
August	38	..	49	13	76	84	47	92	60	284	48	59	25	37	61	39	269	35	40	11	3	11	100	33	35	51	70	41	103	15	348	62	8	25	90	56	41	99	..	..	1247	71	1176	August.
September	28	..	48	12	77	72	49	83	50	254	33	42	21	51	55	41	243	44	37	8	5	8	97	40	32	53	88	41	99	11	364	67	7	26	99	40	53	93	..	..	1232	65	1167	September.
Quarter 3rd	90	..	138	36	221	196	153	264	156	769	120	139	58	134	153	126	734	122	125	22	14	26	309	103	108	160	194	110	294	49	1038	177	16	69	262	135	137	272	..	..	3601	195	3406	Quarter 3rd.
October	54	..	57	14	89	92	42	125	67	326	40	45	23	60	67	67	302	44	34	10	6	14	108	76	46	58	92	44	128	28	474	55	14	14	83	51	53	107	..	..	1495	87	1390	October.
November	25	..	38	18	98	71	56	105	74	306	53	57	23	49	76	67	325	39	32	8	8	16	104	79	52	87	69	48	124	32	491	56	12	16	122	45	63	108	1	..	1547	87	1460	November.
December	29	1	86	18	166	139	93	164	128	520	91	73	45	103	86	124	523	63	74	12	6	23	183	115	93	118	148	90	205	55	619	101	10	48	159	62	79	141	1	..	2029	101	1928	December.
Quarter 4th	108	1	181	50	342	302	191	394	269	1152	184	175	102	212	229	218	1150	146	140	30	21	53	395	270	193	265	309	182	457	115	1574	211	36	78	374	179	195	374	2	..	5571	276	5294	Quarter 4th.
Total	378	68	585	193	1324	1035	891	1593	1056	4575	707	829	407	890	873	1009	4715	787	754	153	104	281	2079	1090	763	919	1104	761	2226	374	7218	1197	210	436	1843	914	1032	1946	2	71	25928	..	25394	Total.
Still-born	8	6	..	34	10	53	22	26	51	40	139	29	23	14	36	30	132	21	22	5	3	7	58	24	28	33	23	25	79	16	224	44	6	20	68	22	41	63	..	..	14	..	13	..	Still-born.
Total, exclusive of Still-born	370	62	585	159	1274	1013	865	1542	1016	4436	678	806	384	854	843	979	4583	766	732	148	101	274	2021	1066	735	886	1081	736	2147	358	7052	1153	204	416	1774	892	991	1883	2	57	..	..	25394	Total, exclusive of Still-born.

	A					B					C						D					E							F			G		Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Kamathipura.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.					
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						

XX

DEATHS at different LOCALITIES in different MONTHS,

Persons.	A						B					C					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.
	1	2	3	4	5	Total.	1	2	3	4	Total.	1	2	3	4	5	6
January	7	78	3	195	27	310	219	176	351	271	1017	258	272	184	224	160	279
February	12	111	1	199	53	376	275	215	403	373	1266	240	290	204	332	269	313
March.....	17	197	2	213	99	528	399	287	553	417	1656	298	296	166	333	317	442
Quarter 1st ..	36	386	6	607	179	1214	893	678	1307	1061	3939	796	857	524	890	746	1034
April	17	102	..	141	85	346	312	250	402	252	1216	190	166	65	207	185	306
May	15	94	..	128	61	298	247	186	290	159	882	128	125	60	128	163	199
June	3	32	..	71	21	127	121	116	175	91	503	78	107	55	100	122	93
Quarter 2nd..	35	229	..	340	167	771	680	552	867	502	2601	396	398	180	435	470	598
July	6	38	..	97	32	168	149	127	190	105	571	111	99	47	68	94	101
August	7	31	..	108	33	179	154	105	219	122	600	108	119	67	93	119	89
September	15	30	..	114	30	189	205	110	183	132	630	104	103	55	130	109	122
Quarter 3rd ..	28	94	..	319	95	536	508	342	592	359	1801	323	321	159	306	322	312
October	15	57	..	136	34	222	213	130	258	145	743	189	133	59	138	161	180
November.....	9	51	1	163	40	264	202	136	262	192	792	150	150	74	149	149	140
December	16	98	1	239	66	420	326	204	413	273	1216	280	194	100	266	207	362
Quarter 4th..	40	186	2	538	140	906	741	470	930	610	2751	569	477	233	553	517	682
Total..	139	895	8	1804	581	3427	2822	2042	3696	2532	11092	2084	2053	1096	2184	2055	2532
Still-born	3	15	..	66	34	118	69	77	120	73	339	65	72	41	66	65	74
Total, exclusive of Still-born.	136	880	8	1738	547	3309	2753	1965	3576	2459	10753	2019	1981	1055	2118	1990	2458
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.
	A						B.					C					

XV.

arranged in Quarters, for the Year beginning 1st January 1899.

Total.	D						E								F				G			Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.	PERSONS.
	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Malabarhill.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.						
	1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2							
1347	245	201	32	16	57	551	272	129	197	249	187	477	118	1629	302	43	88	433	205	172	377	5	127	5796	152	5644	January.
1619	283	318	49	32	92	774	402	208	236	322	293	744	138	2343	378	74	133	585	257	259	516	8	59	7576	154	7422	February.
1851	408	609	148	64	170	1299	534	395	247	476	352	1063	119	3215	559	137	192	888	467	471	938	8	..	10383	200	10183	March.
4817	936	1028	229	112	319	2624	1198	732	680	1047	832	2283	375	7187	1239	254	413	1906	929	902	1831	21	186	23755	506	23249	Quarter 1st.
1119	219	188	34	61	92	594	307	202	194	279	177	604	96	1859	417	71	126	614	290	329	619	11	..	6378	154	6224	April.
803	135	93	17	24	40	309	171	129	153	188	98	348	26	1113	199	34	119	345	182	213	395	5	..	4150	120	4030	May.
555	63	61	10	19	22	175	83	109	101	107	67	202	28	698	93	10	64	167	65	116	181	2	..	2398	119	2279	June.
2477	417	342	61	104	154	1078	561	440	448	574	342	1155	150	3670	702	115	299	1116	537	658	1195	18	..	12926	393	12533	Quarter 2nd.
540	89	83	7	20	24	223	88	85	108	112	59	210	35	697	117	11	49	177	66	98	164	2	..	2542	149	2393	July.
590	87	92	16	15	27	237	96	139	109	148	107	210	34	843	143	11	52	206	114	98	212	3	..	2870	165	2705	August.
613	111	95	23	16	12	257	94	92	106	176	81	193	29	771	132	19	45	196	91	120	211	4	..	2871	153	2718	September.
1743	287	270	46	51	63	717	278	316	323	436	247	613	98	2311	392	41	146	579	271	316	587	9	..	8283	467	7816	Quarter 3rd.
810	114	91	20	17	31	273	150	119	98	205	112	268	59	1031	146	26	84	256	98	108	206	2	..	3492	186	3307	October.
812	101	107	20	16	35	279	193	142	146	187	122	282	67	1121	187	33	41	251	106	141	247	10	..	3776	189	3587	November.
1315	167	170	35	21	76	469	284	205	235	339	204	581	135	1983	270	42	110	422	183	194	377	4	..	6186	214	5972	December.
2937	382	368	75	54	142	1021	629	466	479	711	438	1131	261	4085	603	91	185	879	387	443	830	16	..	13425	589	12836	Quarter 4th.
12004	2022	2008	411	321	678	5440	2668	1954	1930	2768	1899	5152	884	17263	2936	501	1042	4480	2124	2319	4443	64	186	58389	..	56434	Total.
383	53	64	18	11	22	163	72	78	85	90	78	176	30	609	98	17	49	162	67	92	159	..	22	..	1955	...	Still-born.
11621	1969	1944	393	310	656	5277	2594	1876	1845	2678	1821	4976	854	16644	2840	484	994	4318	2057	2227	4284	64	164	..	..	56434	Total, exclusive of Still-born.

Total.	D						E								F				G			Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.
	1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar	Malabarhill.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.					
	D						E								F				G							

XXX

DEATHS in different LOCALITIES in different

Year beginning

Races and Castes.	A						B					C								
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2
Jains	1	9	..	116	..	126	358	114	60	31	543	285	53	58	342	59	35	831	28	43
Brahmins	1	12	..	55	4	72	178	36	13	10	237	170	95	159	204	17	47	692	42	316
Lingaets	..	5	..	1	..	6	6	..	1	..	7	4	..	..	5	3	30	40	3	2
Bhatias	1	..	..	104	..	105	116	9	..	1	126	31	30	2	9	2	..	124	3	7
Hindoos of other Castes	52	657	1	632	203	1545	1772	462	1106	2105	5445	1169	932	797	698	531	1966	6153	1329	1426
Hindoos Low-castes	48	108	1	167	190	509	37	25	119	225	416	34	183	9	80	276	178	760	47	26
Mussulman	21	41	1	104	41	208	308	1374	2247	119	4048	158	100	26	838	1113	258	2493	311	59
Parsees	1	11	..	533	4	549	..	..	16	1	17	152	340	34	5	37	6	574	222	37
Jews	..	..	..	7	4	11	32	4	61	31	128	..	1	..	..	1	1	3	..	..
Native Christians	8	20	4	62	22	116	24	2	33	6	65	26	251	11	..	5	4	296	31	78
Eurasians	2	5	..	7	32	46	3	..	13	..	16	1	4	..	1	..	1	7	4	16
Europeans	9	27	1	13	76	126	2	..	..	..	2	..	..	..	..	..	..	..	4	1
Negro-Africans	..	..	..	..	2	2	2	4	27	..	33	..	1	..	2	8	3	14	2	..
Buddhists	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	2	..	5	..	..
Other and Unknown Castes and Races.	..	..	..	3	3	6	4	2	..	3	9	2	3	2	1	1	3	12	4	4
All Races and Castes	139	895	8	1804	581	3427	2822	2042	3696	2532	11092	2084	2053	1096	2184	2055	2532	12004	2022	2008
Still-born	3	15	..	66	34	118	69	77	120	73	339	65	72	41	66	65	74	383	53	64
Total, exclusive of Still-born	136	880	8	1738	547	3309	2753	1965	3576	2459	10753	2019	1981	1055	2118	1990	2458	11621	1969	1944

	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.
	A						B					C								

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1899.

D				E								F				G						RACES AND CASTES.
Chaupati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and Unknown.	Total.	
3	4	5		1	2	3	4	5	6	7		1	2	3		1	2					
17	13	13	114	44	11	5	38	15	61	10	204	46	8	24	77	33	17	50	..	1	1946	Jains.
14	20	38	431	22	21	8	37	23	49	21	181	42	8	39	89	60	16	76	..	..	1777	Brahmins.
..	..	2	7	..	2	1	7	6	11	6	33	5	1	1	7	5	6	11	..	..	111	Lingaets.
1	5	5	20	..	..	..	1	..	3	..	4	1	1	8	10	9	2	11	..	..	400	Bhatias.
319	211	523	3800	1712	1353	254	1423	1022	2670	671	9111	2212	435	612	3259	1264	1331	2595	30	105	32043	Hindoos of other Castes.
4	31	39	146	127	131	446	736	552	939	26	2957	325	9	85	419	302	696	998	1	15	6221	Hindoos Low Castes.
14	6	21	411	448	267	1172	469	193	1121	131	3791	204	86	128	368	217	165	382	21	32	11754	Mussulman.
36	23	19	337	58	13	4	8	37	38	3	161	53	..	10	63	18	6	24	..	4	1729	Parsees.
..	..	..	..	21	12	12	6	1	34	10	96	2	..	1	3	..	12	12	..	..	253	Jews.
3	11	14	132	187	126	5	42	29	127	..	516	32	3	135	170	211	57	268	1	8	1572	Native Christians.
..	..	..	20	34	8	2	..	11	42	3	100	4	..	..	4	1	6	7	..	6	208	Eurasians.
..	1	2	8	8	5	..	..	4	18	..	35	7	..	..	7	3	..	3	8	6	195	Europeans.
..	..	..	2	1	2	18	..	..	3	2	26	..	..	..	..	..	..	..	..	2	72	Negro-Africans.
..	..	..	..	1	1	..	..	3	1	..	6	..	..	..	..	..	1	1	..	1	13	Buddhists.
3	..	1	12	3	12	3	1	3	9	1	32	4	..	..	4	1	5	6	3	4	88	Other and Unknown Castes and Races.
411	321	678	5440	2666	1954	1930	2769	1899	5152	884	17253	2936	501	1043	4480	2124	2313	4443	64	186	58385	All Races and Castes.
13	11	22	163	72	78	85	90	78	176	30	609	98	17	49	163	67	92	159	..	22	1965	Still-born.
398	310	656	5277	2594	1876	1845	2678	1821	4976	854	16644	2840	484	994	4318	2057	2227	4284	64	164	56434	Total, exclusive of Still-born.

D				E								F				G					
Chaupati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and Unknown.	Total.
3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				

XXX

. DEATHS in different OCCUPATIONS from different CAUSES in

Occupation or Trade of Family.	General Diseases.											
	A											
			Fever.									
	Small-pox.	Measles.	Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS I.—PROFESSIONAL.											
1. General Government.											
(a) *Imperial.*											
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...	—
3 Government Officials in Civil employ (including Police)	...	...	1	1	1	11	...	37	...	...	—
(b) *Local and Municipal Government.*											
4 Persons employed under Municipal and Local Bodies (including Police)	2	...	...	...	1	66	...	130	21	...	1
(c) *Foreign Governments and Native States.*											
5 Consuls	...	...	...	...	...	...	...	...	...	...	—
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...
2. Defence.											
(a) *Army.*											
7 Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...	—
8 Soldiers	...	...	6	1	...	4	...	3	1	..	...
9 Army Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	—
(b) *Navy.*											
10 Naval Officers	...	...	1	...	...	...	...	...	...	...	—
11 Seamen (Government)	...	...	1	...	...	...	...	...	...	...	—
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	—
3. Learned Professions, &c.											
(a) *Ecclesiastical.*											
13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	1	1	...	3	...	17	1	...	—
14 Missionaries	...	...	...	...	...	1	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	1	...	...	1	...	9	1	23	1	...	...
16 Servants and Officers of Religious Institutions	...	...	1	...	...	...	...	...	..	...	...
(b) *Law.*											
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	—
18 Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...	—
19 Pleaders and Vakils	...	...	...	...	...	1	...	...	...	...	—
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	—

VII.

the City of BOMBAY for the Year beginning 1st January 1899.

B	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.													
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	3	...	3	...	3	3	1	3	2	...	...	...	...	...	...	...	...	...	...	...	...	86
59	7	...	5	...	55	24	22	3	...	4	...	...	...	...	7	1	1	...	2	1	...	412
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
3	...	...	...	...	5	1	5	6	...	...	...	...	...	...	...	...	1	1	1	...	...	33
1	...	...	...	...	3	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	4	...	...	...	3	3	...	4	1	1	...	...	...	...	2	...	...	...	...	...	...	45
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
31	1	...	...	...	26	6	5	1	...	...	3	...	...	...	...	...	...	2	...	...	1	112
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fevers.			Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.					
CLASS I.—PROFESSIONAL—*contd.*											
3. Learned Professions, &c.—*contd.*											
(c) *Medical.*											
21 Physicians and Surgeons (*Licensed*)	...	...	...	...	...	1	...	6	...	...	...
22 Medical Assistants, &c.	...	...	...	...	...	3	..	5	...	...	...
23 Vaids, Hakims and Unlicensed Practitioners.	...	...	...	...	...	3	...	4	...	...	...
24 Dentists	...	...	...	...	...	1	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	2	...	...	...
26 Midwives and Nurses	...	...	...	...	...	3	1	18	3	...	...
(d) *Literature, &c.*											
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	1	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*											
30 Painters (*Artists*)	...	...	...	...	...	1	...	...	...	...	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	1	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*											
34 Music Masters and Players	...	...	1	...	...	3	...	3	...	...	...
(g) *Actors, &c.*											
35 Actors, Actresses	...	...	...	...	...	...	...	2	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naikins, &c.	...	...	...	...	...	...	...	2	...	...	...
38 Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...	...
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*											
41 School Masters, Mistresses	...	...	...	...	...	3	...	11	...	...	...
42 Professors, Teachers, &c.	...	...	...	...	...	3	...	7	...	...	...
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...
(i) *Science.*								3	1	...	...
44 Civil Engineers	...	...	...	...	...	...	...	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...				
CLASS II.—DOMESTIC.											
4. Omitted.											

VII—*continued.*

B	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
					Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
	1				1	2															11
	1				3	3		1										1			15
					3		1	2													22
																					4
					1	1		1													5
10	5		4		8		1	2	1						1	2		1			60
																					1
																					—
																					1
								1													2
7	1				5		1	1			2				1						25
2			1					1													5
																					1
1																					2
																					1
5			1					3													23
3	2		1		2		1	2													26
1					1																2
4	1		1		2		2	1	1	1									1		18
																					—

	Occupation or Trade of Family.	General Diseases.											
		A											
		Small-pox.	Measles.	Fevers.				Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.					
	CLASS II.—DOMESTIC.											
	5. Entertainers, &c.											
	4. Omitted.											
	(a) *Board and Lodging.*											
46	Hotel and Inn Keepers	...	...	...	...	...	1	...	1	...	...	...
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...
48	Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...
49	Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...
50	Service of Clubs	...	...	...	...	...	...	...	...	...	...	...
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...
	(b) *Domestic.*											
52	In-door Servants	...	...	1	1	2	35	...	192	4	...	1
53	Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...
54	Dhobis (Washermen)	...	1	...	...	1	27	...	115	10	...	...
55	Bhistis (Water-carriers)	...	...	...	...	...	3	...	10	...	...	...
56	Sweepers (of houses, &c.)	...	...	...	..	...	1	...	3	2	...	...
57	Hotel Service	...	...	...	...	...	...	...	...	...	...	...
58	Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	4
59	Servants not otherwise described	...	1	1	6	4	114	6	754	5	...	
	CLASS III.—COMMERCIAL.											
	6. Mercantile.											
	(a) *Merchants, &c.*											
60	General Merchants	1	...	2	2	1	39	...	165	2	...	1
61	Merchants in Cotton	...	...	...	...	...	1	...	1	...	...	...
62	Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...
63	Bankers	...	...	1	1	...	6	...	74	1	...	...
64	Money-lenders	...	...	...	...	...	1	...	9	...	...	...
65	Service in Banks	...	...	...	...	...	...	...	...	...	...	...
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	2
67	Commercial Agents, Brokers, &c.	...	...	1	...	1	15	...	54	4	...	...
68	Salesmen, Bill Collectors, &c.	...	...	...	...	...	3	...	10	...	...	...
69	Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	5
70	Accountants, Auditors	...	...	...	...	...	...	...	...	1	1	
71	Commercial Clerks, &c.	...	1	4	1	...	54	...	173	1	...	...
72	Notaries Public	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders	...	...	...	...	...	...	...	2	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...
	(b) *Other General Dealers.*											
76	General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	1	...	...	...
77	Itinerant Retailers	..	...	1	...	...	9	...	62	2	...	...
78	Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	1	...	...	...

VII—*continued.*

B	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
3	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	7	...	11	...	48	10	9	15	10	...	4	2	...	..	2	...	...	3	1	...	417
...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...
53	3	...	2	...	38	9	6	10	1	4	...	...	...	...	1	1	3	1	...	2	287
7	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196	25	...	17	...	144	55	55	41	9	..	1	...	...	...	6	2	...	4	2	...	1	1453
47	14	...	5	...	46	13	11	13	9	...	...	2	...	...	...	...	...	...	1	...	1	375
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	..	...	...	...	6	1	...	1	1	...	..	..	...	...	...	...	...	...	...	...	...	96
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
...	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	9	...	7	...	32	11	6	11	2	...	1	1	...	...	3	1	1	...	...	...	...	185
3	...	...	1	...	1	..	1	...	1	...	...	..	...	...	...	...	...	...	...	...	...	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
57	12	1	19	...	18	15	15	17	6	1	1	..	...	...	1	1	2	...	...	3	...	409
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2	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
61	12	...	2	...	37	10	10	4	5	...	2	2	...	...	2	2	...	...	1	...	...	224
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8

Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fevers.			Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.					
CLASS III.—COMMERCIAL—*contd.*											
7. Carriers.											
(a) *On Railways.*											
79 Drivers, Stokers (*A'gwallahs*)	...	...	...	1	...	9	...	20	1	...	1
80 Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	...	...	6	1	...	...
81 Guards, Signalmen, Porters, Police	...	...	1	...	...	2	...	24	1	...	...
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...	...
(b) *On Roads.*											
83 Carriage and Horse Litters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	6	...	...	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigrumwallahs, &c.*)	...	...	...	...	...	6	...	68	2	...	1
(c) *Omitted.*											
85 Cart Owners and Drivers (*Gádawallahs*)	...	...	..	1	1	57	3	167	9	...	...
86 Carriers on Pack Animals (*Wanjáras, &c.*)	...	...	...	...	...	...	...	...	...	...	...
(d) *On Seas, &c.*											
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...
88 Steam Navigation Service	...	...	...	...	...	3	...	1	...	...	...
89 Seamen (not Government)	...	...	1	...	...	22	2	37	...	...	1
90 Pilots	...	...	...	...	...	...	..	...	...	...	...
91 Boatmen	...	...	...	...	...	2	...	1	...	...	...
92 Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...
93 Dock Labourers	...	...	...	1	...	2	...	5	...	...	...
94 Shipping Surveyors and Agents	...	...	...	...	...	...	..	...	...	...	...
95 Dubashes	...	...	...	...	...	...	...	...	...	...	...
(e) *Storage, &c.*											
96 Warehousemen and Storekeepers	...	...	...	...	...	1	...	2	...	...	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...	...
(f) *Telegraph (Ry.) and Messages.*											
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...	...
100 Messengers, Porters, &c. (not Government)	1	...	...	1	2	24	1	100	4	...	...
CLASS IV.—AGRICULTURE, PASTURE AND DEALINGS WITH ANIMALS, &c.											
8. Agriculture and Pasture, &c.											
(a) *Cultivation and Grazing.*											
101 Occupants and Tenants of Land and Cultivators	1	...	...	...	2	12	...	42	5	3	...

VII—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
18	...	...	3	...	15	2	1	4	4	...	1	...	...	...	...	...	1	3	...	...	...	84
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
3	4	...	...	...	3	1	3	1	1	...	...	...	...	...	...	...	...	...	2	...	1	49
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33	4	...	3	...	18	5	8	5	2	1	1	...	...	...	5	1	...	...	2	...	...	165
44	5	...	1	...	62	18	8	10	...	...	2	...	...	...	4	2	1	2	7	...	...	404
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	3	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	12
53	7	...	8	...	24	...	8	4	4	...	...	1	...	...	8	...	1	...	2	...	7	185
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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36	5	...	8	...	22	9	7	5	...	...	...	...	...	...	2	1	...	1	1	...	1	281
21	2	...	1	...	16	3	6	4	4	1	1	...	...	...	...	...	1	1	...	...	...	136

Occupation or Trade of Family.	General Diseases. A										
	Small-pox.	Measles.	Fevers. Enteric Fever.	Fevers. Simple Continued.	Fevers. Ague.	Fevers. Remittent Fever.	Cholera.	Plague.	All other diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*											
8. Agriculture and Pasture, &c.—*contd.*											
(a) *Cultivation and Grazing*—contd.											
102 Occupants and Tenants of Lands but not Cultivators	...	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...
(b) *Gardening, &c.*											
106 Gardeners (*Mali* and *Kachia*)	1	...	...	...	1	11	1	85	3	...	2
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	2	...	...	...
9. Animals.											
108 Horse Dealers, &c.	...	...	...	...	...	...	...	1	...	...	...
109 Jockey Grooms (not domestic service)	...	...	...	...	1	18	...	132	6	...	...
110 Veterinary Surgeons, Farriers	...	...	...	...	1	...	...	...	...	...	...
111 Horse-shoers (*Nalband*)	...	...	...	...	...	1	...	3	...	...	...
112 Cattle and Sheep Breeders (*Dhangar*, &c., *Wanjari*)	...	...	...	...	...	2	...	...	...	...	...
Fishers.											
113 Fishermen, &c.	2	...	...	...	...	6	...	51	4	...	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—INDUSTRIAL.											
10. Art and Mechanical Productions.											
(a) *Books.*											
116 Booksellers, Publishers	...	...	...	...	...	1	...	1	...	...	...
117 Bookbinders	...	...	...	...	...	3	...	6	...	...	...
118 Printers by Steam, Compositors, &c.	...	...	...	...	...	14	...	98	...	...	...
119 Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...	...
120 Do. Agents	...	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*											
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
						Digestive System.																	
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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19	3	...	1	...	30	7	9	4	...	...	...	...	...	...	...	...	...	...	1	...	...	221
1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
13	4	...	4	...	8	5	4	3	1	...	1	...	...	...	...	...	...	...	...	1	...	107
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9	...	...	...	...	3	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	24
35	5	...	2	...	13	2	6	6	4	...	2	...	...	...	...	...	...	1	1	1	...	190
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever.			Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.					
CLASS V.—INDUSTRIAL—*contd.*											
10. Art and Mechanical Productions—*contd.*											
(c) *Prints, Pictures.*											
124 Lithographers	...	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*											
126 Wood Carvers	...	...	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	3	...	33	...	...	1
(e) *Toys, &c.*											
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	1	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	2	...	...	...
(f) *Engravings, &c.*											
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	3	...	...	...
(g) *Watches, &c.*											
134 Watch and Clock Makers	...	...	...	...	...	...	...	5	...	...	...
(h) *Omitted.*											
135 Opticians, &c.	...	...	...	...	...	...	...	1	...	...	...
(i) *Arms, &c.*											
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*											
139 Engine Makers (Fitters, &c.)	...	...	1	1	...	28	2	86	2	1	...
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	1	...	2	...	...	...
(l) *Carriages, &c.*											
143 Carriage, Cart and Palki Makers	...	...	...	...	...	...	1	...	...	...	...
144 Railway Carriage Makers, Fitters, &c.	1	...	...	...	...	1	...	...	...	...	...
(m) *Harness.*											
145 Saddle and Harness Makers	...	...	...	...	...	...	...	1	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
						Digestive System.																	
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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64	14	...	3	...	19	7	5	14	2	...	1	...	...	...	...	1	...	1	4	...	...	256
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Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS V.—INDUSTRIAL.—*contd.*											
10. Art and Mechanical Productions—*contd.*											
(n) *Boats and Ships.*											
148 Boat and Ship Builders	...	...	...	...	...	1	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	1	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*											
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	1	...	...	2	...	45	2	232	6	1	4
156 Masons and Bricklayers	...	...	...	...	2	11	...	65	2	1	...
157 Tile Turners	...	...	...	...	...	1	...	2	...	...	...
158 Plumbers	...	...	...	...	...	...	...	...	...	...	...
159 House and Wall Painters	...	...	...	...	...	3	...	20	...	...	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*											
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	1	1	...	17	...	...	...
162 Carvers and Gilders	...	...	...	...	...	...	...	2	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*											
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	...	...	...	...	...	...
11. Textile Fabrics.											
(a) *Wool.*											
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	...	...	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.															
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
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81	13	...	6	1	56	16	12	20	6	1	...	1	...	...	...	6	1	...	1	6	3	1	532
27	1	...	3	...	25	4	7	5	...	...	1	...	...	...	...	4	3	2	...	3	...	...	166
3	...	...	...	...	4	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
10	1	...	...	...	6	1	2	2	1	...	...	...	...	...	...	1	...	...	...	1	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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3	1	...	1	...	2	...	1	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4
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Occupation or Trade of Family.	General Diseases. A. Fever. Small-pox.	Measles.	Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	[illegible]osy.
CLASS V.—INDUSTRIAL—*contd.*											
11. Textile Fabrics—*contd.*											
(b) *Silk.*											
174 Silk Workers by Hand	...	...	...	...	...	...	...	5	...	...	...
175 Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...
176 Silk Dyers	...	...	...	...	...	...	...	...	...	...	...
177 Silk Makers	...	...	...	...	...	1	...	3	...	...	...
(c) *Cotton and Flax.*											
178 Cotton Dyers	1	...	...	...	...	7	...	20	...	1	...
179 Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...
180 Tape Makers, &c. (*Haval*)	...	...	...	...	...	...	...	...	...	...	...
181 Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...	...
182 Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	...	...	2	...	...	...
183 Mill Managers, Clerks, &c.	...	...	...	...	...	4	...	6	...	...	...
184 Calico Printers	...	...	...	...	...	...	...	...	...	...	...
185 Calenderers	...	...	...	...	...	...	...	...	...	...	...
(d) *Miscellaneous Workers.*											
186 Spinners and Weavers and Factory Workers (unspecified)	2	...	...	1	1	35	...	82	4	...	2
187 Embroiderers and Brocade, &c., Makers	...	...	...	...	...	5	...	7	...	...	...
188 Cotton Goods Sellers, Drapers	...	...	...	...	...	7	...	23	...	...	...
(e) *Dress.*											
189 Barbers, Hair Dressers, &c.	...	...	...	...	1	17	2	108	5	...	3
190 Turban, Cap and Hat Makers	...	...	...	...	...	...	...	3	...	...	...
191 Turban Folders	...	...	...	...	...	1	...	2	...	...	...
192 Caste-Mark Makers	...	...	...	...	...	...	...	...	...	...	...
193 Tailors	1	...	2	...	...	23	...	105	3	...	1
194 Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...
195 Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...
196 Shoe and Boot Makers	1	1	...	1	...	60	...	107	25	...	...
197 Button Makers	...	...	...	...	...	...	...	...	...	...	...
198 Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...
199 Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...
200 Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...
(f) *Jute, Tents, Ropes, &c.*											
201 Workers and Sellers of Jute	...	...	...	...	...	2	...	4	...	...	...
202 Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...
203 Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...
204 Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

Other Diseases not included under Section B of General Diseases.	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					Total.
	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
40	1	...	...	...	25	8	3	1	...	...	2	...	...	...	...	...	...	1	...	...	...	110
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
7	1	...	...	...	4	1	1	1	...	...	1	...	...	...	1	...	...	...	...	...	...	19
4	2	...	1	...	2	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
85	1	...	2	...	65	13	5	5	2	...	...	...	...	...	2	1	...	1	...	2	...	311
11	1	...	...	...	7	2	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	42
15	5	...	...	...	5	2	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	59
24	2	...	2	...	15	6	6	3	...	...	...	...	...	...	2	2	...	...	1	...	...	196
2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
1	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	6	...	3	...	48	9	14	13	1	...	6	...	...	...	4	...	1	...	1	1	...	814
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
84	3	...	...	...	55	12	11	6	3	...	...	...	...	...	14	1	1	2	1	...	...	388
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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3	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	General Diseases.											
	A											
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Fever. Ague.	Fever. Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	[illegible]
CLASS V.—INDUSTRIAL—*contd.*												
12. Foods, Drinks and Stimulants.												
(a) *Animal Food.*												
205 Cow Keepers, Milk Sellers	...	1	...	...	1	17	...	70	4	...		1
206 Sellers of Ghee, Butter, Cheese	...	...	...	...	...	...	...	2	...	...		...
207 Butchers, Slaughtermen and Meat Sellers	...	...	...	...	...	8	...	8	...	...		...
208 Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	...	...	...		...
209 Fish Salesmen	...	...	...	...	...	1	...	...	...	...		...
210 Provision Dealers, Bazaar Suppliers	...	...	...	...	...	...	...	...	...	...		...
(b) *Vegetable Food.*												
211 Grain, Pulse and Flour Dealers	...	1	...	...	...	15	...	54	1	...		1
212 Millers(*Gola*),(Grinders' and Huskers of Grain)	...	...	...	...	...	1	...	1	...	...		...
213 Grain Parchers (*Bhadbhujas*)	...	...	...	...	...	1	...	2	...	...		...
214 Bakers	...	...	...	...	...	2	...	12	1	...		...
215 Sweetmeat Makers & Sellers and Pastry Cooks	...	...	...	1	...	4	...	23	...	...		...
216 Fruit and Vegetable Dealers	...	...	...	2	...	18	2	62	1	...		
(c) *Drinks and Stimulants.*												
217 Brewers	...	...	...	...	...	...	...	6	...	...		...
218 Wine and Spirit Dealers	1	...	...	...	...	1	...	17	1	...		...
219 Distillers and Toddy Drawers	1	1	1	...	1	7	...	2	...	...		...
220 Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	2	...	...		1
221 Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	25	...	...		...
222 Grocers, Spice Dealers	1	...	...	...	...	5	...	10	...	...		...
223 Tea Dealers and Tasters	...	...	...	...	...	3	...	14	1	...		...
224 Tobacco and Snuff Manufacturers and Sellers	...	...	...	...	...	2	...	2	...	...		...
225 Opium, Chundool Sellers, &c.	...	...	...	...	...	...	...	...	...	...		1
226 Bhang, Ganja Sellers	...	...	...	...	...	...	...	17	...	...		...
227 Pan and Betel Sellers	...	...	...	...	...	8	...	...	...	...		...
228 Perfume Makers and Dealers	...	...	...	...	...	...	...	...	...	...		...
229 Makers and Sellers of Sherbut	...	...	...	...	...	...	...	...	...	...		...
230 Ditto Vinegar	...	...	...	...	...	...	...	...	...	...		...
13. Animal Substances.												
231 Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...		...
232 Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...		...
233 Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...		...
234 Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...		...
Leather.												
235 Hide and Skin Dealers	...	...	...	...	...	1	...	15	...	...		1
236 Tanners and Curriers	...	...	...	...	...	3	...	1	...	...		...
237 Leather Workers and Sellers (not Shoemakers)	...	...	...	...	...	...	...	...	...	...		

VII—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
							Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
32	2	...	1	...	20	7	3	5	1	3	1	...	...	...	3	...	1	2	1	1	...	177
2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
18	3	...	1	...	7	2	4	6	...	...	...	...	...	...	...	...	...	1	...	...	...	58
1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
14	5	...	1	...	14	6	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	120
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5	1	...	1	...	8	...	...	4	2	...	...	...	...	...	1	...	...	...	...	2	...	39
9	2	...	3	...	4	3	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	53
32	3	...	1	...	31	4	1	4	2	8	2	...	...	...	1	...	...	...	...	...	1	175
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	...	2	...	3	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	18
3	1	...	...	...	5	...	2	1	...	...	...	1	...	...	...	...	...	...	2	...	...	44
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
19	4	...	4	...	9	1	1	2	...	...	...	...	...	...	1	...	...	...	...	...	...	73
5	1	...	1	...	7	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	30
4	3	...	...	...	3	...	2	...	1	...	...	...	...	...	...	...	...	1	...	...	...	30
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
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18	2	...	...	...	4	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	53
...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	General Diseases.											
	A											
	Small-pox.	Measles.	Fever.				Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued	Ague.	Remittent Fever.					
CLASS V.—INDUSTRIAL—*contd.*											
14. Vegetable Substances.											
(a) *Gums, Oils, &c.*											
238 Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	3	...	15	...	...	...
239 Lac Makers	...	...	...	...	...	...	...	...	...	...	...
(b) *Wood, &c.*											
240 Wood and Timber Dealers	...	...	...	...	...	2	...	8	...	...	1
241 Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	..	..
242 Lacquer Workers	...	...	...	...	...	...	...	...	...	...	...
243 Bamboo Dealers	...	...	...	...	...	...	...	...	..	...	...
244 Firewood Sellers	...	...	...	..	...	...	...	...	...	...	...
245 Coopers	...	...	...	...	...	1	...	2	...	...	...
246 Broom Makers	...	...	...	...	...	3	...	1	...	...	...
247 Basket and Cane Workers and Sellers	...	...	...	...	...	...	...	10	...	...	...
248 Grass and Forage Dealers	...	...	...	...	...	1	...	7	...	...	...
249 Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...	...
250 Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...
251 Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...
(c) *Paper.*											
252 Rag Dealers	...	...	...	...	...	...	...	...	..	...	..
253 Paper Makers	...	...	...	...	...	...	...	...	...	...	...
254 Stationers and Dealers in Paper	...	...	...	...	...	...	...	1	...	...	...
15. Mineral Substances.											
(a) *Omitted.*											
256 Coal Merchants, Shippers, &c.	...	...	...	...	...	3	...	21	...	...	...
256 Gas Works Service	...	...	...	...	...	1	...	2	...	...	...
(b) *Coal.*											
257 Charcoal Sellers, &c.	...	...	...	...	...	...	...	2	...	...	...
258 Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...
(c) *Stone-clay.*											
259 Stone Quarrymen (*Beldars, Valdars, &c.*)	..	...	..	...	...	...	...	1	...	...	...
260 Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	10	1	26	...	...	...
261 Lime Makers and Sellers (*Lunaris, Chunaras, &c.*)	..	...	...	...	...	...	...	...	...	...	...
262 Brick, &c., Makers	..	...	...	...	...	...	...	...	...	...	...
263 Railway Earth Workers	...	...	...	...	...	...	...	...	...	..	...
264 Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
9	...	...	...	...	10	1	6	1	...	...	...	...	...	...	...	...	...	...	2	...	...	47
...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	...	...	...	5	1	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	29
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
2	...	...	1	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
5	1	..	...	...	6	1	3	1	...	...	...	1	...	...	1	...	1	...	...	...	...	30
1	...	...	...	...	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
4	1	...	...	...	10	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	42
1	...	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
2	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	6
8	2	...	...	...	9	5	3	..	...	...	...	...	...	...	...	...	...	...	...	...	...	64
2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	4
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	General Diseases.											
	A											
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.	Phthisis.
CLASS V.—INDUSTRIAL—*contd.*												
15. MINERAL SUBSTANCES—*contd.*												
(d) *Earthenware.*												
265 Potters	...	..	...	...	...	6	...	4	...	...	...	5
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*												
267 China Glass Dealers	...	...	...	...	...	...	...	...	1	...	..	...
268 Glass Makers and Sellers	...	...	...	...	...	...	...	1	..	...	..	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	...	4	...	1	..	2
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	1	...	...	..	1
(f) *Salt.*												
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	..	...
272 Salt Brokers and Dealers	...	...	...	...	...	2	...	2	...	..	..	...
(g) *Water.*												
273 Water Works Service	..	...	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	..	...	...	...	...	...	...	...	..	1
275 Ice Dealers and Makers	...	...	...	...	...	..	...	1	...	...	..	...
(h) *Gold, Silver and Jewellery.*												
276 Gold and Silver Smiths	...	...	...	...	...	17	...	89	...	...	...	42
277 Precious Stone Dealers, &c	...	...	...	...	...	1	...	1	...	...	.	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	..	..	...
279 Electroplaters	...	..	...	...	...	...	...	...	...	...	.	...
280 Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...	.	...
281 Assayers (*Choksis*), Dealers in Gold & Sellers	...	...	...	...	...	...	...	...	...	...	.	...
282 Gold and Silver Lace Makers	...	...	...	...	...	...	...	...	...	...	.	...
283 Wire Drawers, &c.	..	...	...	...	...	...	...	...	...	..	.	...
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	..	...	...
(i) *Copper.*												
285 Copper Smiths	...	...	...	...	...	6	...	24	...	...	...	10
(k) *Tin.*												
286 Tinmen and Tinware Dealers	...	...	...	...	...	6	...	7	...	...	3	11
(l) *Brass.*												
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	.	1
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...	.	...
289 Gas Fitters	...	..	...	..	...	...	...	...	...	.	..	...
290 Lamp and Lantern Makers	...	...	...	...	...	...	.	...	...			

VII—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
5	...	...	...	...	7	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
2	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	9
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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45	2	...	1	...	13	10	6	5	1	...	1	...	...	...	...	1	...	...	...	...	...	191
...	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	3	...	...	...	13	1	4	3	...	...	...	...	...	...	2	1	...	...	...	...	...	68
12	...	...	1	...	13	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	45
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXX

Occupation or Trade of Family.	General Diseases. A												
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Fever. Ague.	Fever. Remittent Fever.	Cholera.	Plague.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Bronsy.	Phthisis.
CLASS V.—INDUSTRIAL—*concld.*												
15. Mineral Substances—*concld.*												
(m) *Iron and Steel.*												
291 Blacksmiths	...	...	...	1	...	15	...	47	...	...	1	22
292 Hardware and Iron Mongers	...	...	...	...	...	...	...	1	...	...	...	...
293 Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	..	...
CLASS VI.—OTHERS AND UNSPECIFIED.												
16. Indefinite.												
(a) *General Labourers.*												
294 General Labourers and Coolies	48	16	1	12	9	654	13	3212	356	12	7	...
295 Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	2	...	...	...	...
(b) *Indefinite.*												
296 Enginemen, &c. (unspecified)	...	..	...	...	...	...	...	...	...	...	...	1
297 Factory Labourers (unspecified)	44	10	...	27	7	448	20	1588	121	...	2	390
298 Shopmen, &c. (unspecified)	1	...	1	...	1	39	..	177	3	...	...	55
299 Contractors, &c. (unspecified)	..	...	...	...	...	4	..	7	...	...	...	1
300 Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
17. Persons of Independent Means.												
301 Living on Property (funded rents, &c.)	...	...	...	...	...	6	1	10	1	..	...	13
302 Pensioners (unspecified)	...	...	...	...	...	8	...	15	...	...	1	10
18. Others.												
303 Mendicants	3	...	...	5	2	55	2	235	27	6	3	102
304 Prisoners	...	...	...	...	...	...	...	4	9	...	...	...
305 Prostitutes and Pimps	...	...	..	...	...	2	...	18	3	...	2	19
306 Others	...	...	...	...	...	3	...	38	3	...	...	4
307 Males following no occupation	6	...	1	3	6	206	3	894	59	14	16	218
308 Females do. do.	9	10	6	20	27	702	18	2273	437	8	47	2096
309 Children, Males	154	911	5	28	18	791	12	1714	214	2	11	343
310 Do. Females	156	914	1	28	18	790	17	1285	220	1	38	534
Grand Total	440	1863	44	144	114	4761	111	15798	1604	52	196	6029

VII—*concluded.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.				Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age.	Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
26	2	...	2	...	13	6	8	1	1	...	..	...	...	...	2	...	...	1	...	1	...	127
...	1	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
793	76	...	30	...	805	170	301	69	30	82	20	3	...	...	88	29	1	15	34	18	5	6808
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
466	27	...	10	1	555	105	89	30	10	39	9	1	...	...	14	19	2	6	9	19	1	2460
64	18	...	4	...	62	11	14	16	4	...	3	1	...	...	7	...	...	...	...	...	...	426
2	3	...	5	...	4	2	1	3	...	...	...	...	...	...	...	1	...	...	...	...	...	32
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
16	15	...	3	...	17	4	8	2	1	3	...	1	...	...	12	...	...	1	...	...	...	101
14	9	...	2	...	23	7	5	6	1	...	...	...	...	...	15	...	...	...	...	...	...	106
180	20	1	2	...	232	73	43	11	8	5	2	...	...	...	86	9	3	16	2	6	...	1004
...	2	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	19
20	...	...	1	...	7	1	2	3	...	1	...	...	...	...	1	...	1	...	2	...	...	69
6	4	...	1	...	8	2	2	2	1	...	1	1	...	...	...	...	2	...	...	...	...	74
293	121	1	38	...	1008	184	113	79	33	8	18	5	...	...	574	10	5	26	14	31	25	8783
2383	280	2	70	1	1819	380	254	135	68	487	29	15	...	...	839	40	11	22	21	25	9	10427
589	1180	3	6	1	1654	679	325	281	17	...	11	2	1121	34	...	1461	3	18	23	11	8	11181
784	996	6	7	...	1426	616	331	369	12	13	14	4	834	23	...	1267	3	27	18	6	9	10087
7318	3013	14	343	4	8650	2549	1787	1253	287	665	143	46	1955	57	1726	2861	50	189	179	129	72	58389

DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1899.

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS I.—PROFESSIONAL.																	
1. General Government.																	
(a) *Imperial.*																	
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
3 Government Officials in Civil employ (including Police)	7	12	15	34	12	3	2	17	11	4	7	23	2	5	6	13	86
(b) *Local and Municipal Government.*																	
4 Persons employed under Municipal and Local Bodies (including Police)	24	41	65	130	56	31	21	108	15	27	14	56	22	26	70	118	412
(c) *Foreign Governments and Native States.*																	
5 Consuls	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
2. Defence.																	
(a) *Army.*																	
7 Officers, effective (including Non-combatants)	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
8 Soldiers	5	5	7	17	3	4	1	8	3	3	2	7	3	2	1	6	38
9 Army Pensioners, &c.	...	1	...	1	4	...	2	6	...	...	...	...	...	1	...	1	8
(b) *Navy.*																	
10 Naval Officers	1	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	2
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...	..	.	...	...	...

	3. LEARNED PROFESSIONS, &c.																	
	(a) *Ecclesiastical.*																	
13	Ministers of Religion, Priests and Persons officiating in Churches, Temples, and Mosques, &c.	10	5	7	22	6	1	1	8	2	3	4	9	2	3	1	6	45
14	Missionaries	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	2
15	Devotees, Bhikshuks, Fakirs, &c.	11	13	16	40	3	11	3	17	3	8	5	16	13	15	11	39	112
16	Servants and Officers of Religious Institutions.	1	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	2
	(b) *Law.*																	
17	Barristers and Advocates	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
18	Solicitors and Attorneys	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
19	Pleaders and Vakils	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Medical.*																	
21	Physicians and Surgeons (*Licensed*)	1	2	...	3	2	...	...	2	1	...	1	2	...	1	3	4	11
22	Medical Assistants, &c.	2	2	3	7	1	...	...	1	...	1	2	3	1	...	3	4	15
23	Vaids, Hakims, and Unlicensed Practitioners.	4	3	3	10	1	...	...	1	1	2	2	5	1	1	4	6	22
24	Dentists	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
25	Chemists and Druggists	1	...	1	2	...	1	...	1	1	1	...	2	...	...	...	...	5
26	Midwives and Nurses	9	10	13	32	7	...	1	8	2	3	4	9	4	2	5	11	60
	(d) *Literature, &c.*																	
27	Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Reporters	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*																	
30	Painters (*Artists*)	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Drawing Masters	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	2
	(f) *Musicians.*																	
34	Music Masters and Players	3	7	1	11	1	3	1	5	1	1	1	3	1	2	3	6	25
	(g) *Actors, &c.*																	
35	Actors, Actresses	...	1	1	2	...	...	...	...	...	...	...	...	1	...	2	3	5
36	Theatre Service	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
37	Dancers, Naykins, &c.	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	2
38	Jugglers, Snake Charmers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL—*contd.*																	
	3. Learned Professions, &c.—*contd.*																	
	(h) *Teachers, &c.*																	
41	School Masters, Mistresses	1	3	4	8	1	3	1	5	3	1	1	5	1	...	4	5	23
42	Professors, Teachers, &c.	4	4	4	12	...	...	2	2	2	3	1	6	2	1	3	6	26
43	Service of Educational Institutions	...	...	...	...	1	...	1	2	...	...	...	...	...	...	...	...	2
	(i) *Science.*																	
44	Civil Engineers	2	1	2	5	1	2	1	4	3	...	2	5	1	1	2	4	18
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CLASS II.—DOMESTIC.																	
	4. Omitted.																	
	5. Entertainers, &c.																	
	(a) *Board and Lodging.*																	
46	Hotel and Inn Keepers	1	...	2	3	...	...	...	...	...	1	...	1	...	1	3	4	8
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	Refreshment Houses	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
49	Institution Service, &c.	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
50	Service of Clubs	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	2
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Domestic.*																	
52	Indoor Servants	53	73	77	203	53	19	5	77	18	19	17	54	22	29	32	83	417
53	Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
54	Dhobis (Washermen)	37	29	66	132	34	29	7	70	7	14	15	36	8	17	24	49	287
55	Bhistis (Water-carriers)	...	3	4	7	2	4	1	7	1	1	2	4	1	1	3	5	23
56	Sweepers (of Houses, &c.)	3	3	...	6	1	...	1	2	...	...	1	1	...	...	...	...	9
57	Hotel Service	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Servants not otherwise described	172	194	301	667	177	91	27	295	55	56	79	190	67	87	147	301	1453

CLASS III.—COMMERCIAL.

6. MERCANTILE.

(a) *Merchants, &c.*

60	General Merchants	33	45	68	146	52	31	14	97	16	11	20	47	25	24	36	85	375
61	Merchants in Cotton	1	...	...	1	...	1	...	1	...	1	1	2	...	...	...	...	4
62	Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Bankers	15	29	14	58	4	...	3	7	6	3	5	14	3	7	7	17	96
64	Money-lenders	1	2	2	5	...	...	...	...	...	2	...	2	2	1	1	4	11
65	Service in Banks	...	...	...	...	...	2	...	2	...	...	...	...	...	1	...	1	3
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	Commercial Agents, Brokers, &c.	19	25	29	73	18	14	2	34	9	9	9	27	13	14	24	51	185
68	Salesmen, Bill Collectors, &c.	6	3	4	13	...	2	1	3	...	...	2	2	...	1	1	2	20
69	Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70	Accountants, Auditors	...	1	1	2	...	...	1	1	...	...	...	...	...	...	...	...	3
71	Commercial Clerks, &c.	44	72	94	210	44	27	8	79	16	17	13	46	16	27	31	74	409
72	Notaries, Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	3
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(b) *Other General Dealers.*

76	General Dealers & Shopkeepers (*unspecified*)	3	1	...	4	3	...	...	3	...	...	...	...	...	...	...	...	7
77	Itinerant Retailers	24	29	27	80	26	13	9	48	14	14	13	41	13	16	26	55	224
78	Pedlars (*Boxwallahs—Borahs*)	1	...	...	1	...	...	...	...	...	...	...	...	...	1	1	2	3

7. CARRIERS.

(a) *On Railways.*

79	Drivers, Stokers (*A'gwallahs*)	4	17	12	33	7	6	6	19	4	3	4	11	7	9	5	21	84
80	Station Masters, Clerks, Ticket Collectors	...	1	1	2	3	...	1	4	2	...	...	2	...	...	2	2	10
81	Guards, Signalmen, Porters, Police	4	7	11	22	8	5	2	15	1	2	...	3	4	4	1	9	49
82	Agents, Managers, Office Service	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(b) *On Roads.*

83	Carriage and Horse Letters, Livery Stable Keepers, &c.	1	3	2	6	1	...	...	1	...	...	...	...	1	1	...	2	9
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs*, &c.)	15	16	33	64	13	12	5	30	8	10	8	26	13	9	23	45	165

(c) *Omitted.*

85	Cart Owners and Drivers (*Gádawallahs*)	53	58	75	186	63	27	23	113	14	10	17	41	15	20	29	64	404
86	Carriers on Pack Animals (*Wanjáras*, &c.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...

XXXVIII—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS III.—COMMERCIAL—*contd.*																	
7. Carriers—*contd.*																	
(d) *On Seas, &c.*																	
87 Ship or Boat Owners	...	...	3	3	...	1	...	1	3	1	4	8	...	...	...	...	12
88 Steam Navigation Service	15	31	25	71	19	16	5	40	9	8	12	29	8	10	27	45	185
89 Seamen (not Government)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
90 Pilots	...	...	1	1	1	...	1	2	...	...	1	1	...	2	1	3	7
91 Boatmen	...	...	1	1	...	...	...	...	1	...	2	3	...	...	...	...	4
92 Dock and Harbour Officials	3	...	5	8	1	...	1	2	...	3	1	4	2	1	2	5	19
93 Dock Labourers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
95 Dubashes																	
(e) *Storage, &c.*																	
96 Warehousemen and Storekeepers	2	...	2	4	1	...	...	1	...	...	1	1	1	...	1	2	8
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Telegraph (Railway) and Messages.*																	
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
100 Messengers, Porters, &c. (not Government)	22	36	55	113	24	12	2	38	7	9	5	21	18	18	23	59	231
CLASS IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.																	
8. Agriculture and Pasture, &c.																	
(a) *Cultivation and Grazing.*																	
101 Occupants and Tenants of Land and Cultivators	13	16	20	49	13	10	4	27	6	4	5	15	9	12	14	35	126

102	Occupants and Tenants of Lands but not Cultivators																		
103	Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
104	Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105	Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Gardening, &c.*																		
106	Gardeners (*Máli* and *Káchié*)	16	21	42	79	25	14	7	46	2	8	2	12	3	2	7	12	149	
107	Growers and Sellers of Flowers & Garlands	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	3	
	9. ANIMALS.																		
108	Horse-dealers, &c.	2	...	...	2	1	...	...	1	...	...	...	...	...	...	1	1	4	
109	Jockey Grooms (not domestic service)	30	37	63	130	29	9	4	42	10	3	2	15	8	11	15	34	221	
110	Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	4	4	
111	Horse Shoers (*Nálband*)	2	1	2	5	2	...	...	2	...	3	...	3	...	...	...	...	10	
112	Cattle and Sheep Breeders (*Dhangar*, &c.—*Wanjári*)	...	...	...	...	...	1	...	1	...	2	...	2	...	...	...	...	3	
	Fishers.																		
113	Fishermen, &c.	14	13	30	57	9	8	4	21	4	2	5	11	1	4	13	18	107	
114	Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
115	Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	CLASS V.—INDUSTRIAL.																		
	10. ART & MECHANICAL PRODUCTIONS.																		
	(a) *Books.*																		
116	Booksellers, Publishers	1	...	4	5	...	1	...	1	...	1	...	1	...	1	...	1	8	
117	Bookbinders	3	1	5	9	1	3	1	5	4	...	...	4	1	3	2	6	24	
118	Printers by Steam, Compositors, &c.	21	32	43	96	23	12	4	39	9	8	9	26	7	10	12	29	190	
119	Newspaper Proprietors, &c.	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	
120	Do. Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
121	Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) *Musical Instruments.*																		
122	Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
123	Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Prints, Pictures.*																		
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

XXXVIII—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
10. Art and Mechanical Productions—*contd.*																	
(d) *Carvings, &c.*																	
126 Wood Carvers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otárra*)	6	19	9	28	6	3	...	9	...	1	...	1	4	4	2	10	48
(e) *Toys, &c.*																	
129 Toy and Kite Makers or Sellers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	1	2
130 Billiard Table Makers	...	...	1	1	1	...	...	1	...	...	...	...	...	...	...	...	2
(f) *Engravings, &c.*																	
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c	...	...	2	2	1	1	...	2	...	...	1	1	...	...	...	...	5
(g) *Watches, &c.*																	
134 Watch and Clock Makers	1	1	3	5	...	1	...	1	...	2	...	2	...	...	...	...	8
(h) *Omitted.*																	
135 Opticians, &c	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
(i) *Arms, &c.*																	
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*																	
139 Engine Makers (Fitters, &c.)	22	45	54	121	28	15	13	56	10	17	9	36	19	8	16	43	256

140	Spinning, Weaving, &c., Machine Makers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
142	Cutlers and Grinders	...	...	3	3	...	...	...	...	...	1	...	1	...	...	1	1		
	(l) *Carriages, &c.*																		
143	Carriage, Cart, and Palki Makers	1	1	...	2	...	...	...	...	1	1	...	2	...	...	...	...		4
144	Railway Carriage Makers, Fitters, &c.....	1	...	1	2	1	1	...	2	...	1	1	2	2	...	1	3		9
	(m) *Harness.*																		
145	Saddle and Harness Makers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...		1
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
147	Whip and Stick Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(n) *Boats and Ships.*																		
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
149	Sailmakers	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
150	Ship Chandlers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1			2
	(o) *Houses and Buildings.*																		
151	House-owners, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1		1
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
153	Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
154	Builders and Contractors	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...		1
155	Carpenters, Joiners, Sawyers	62	86	108	256	61	36	18	115	19	16	21	56	20	28	47	95		522
156	Masons and Bricklayers	13	31	34	78	20	9	7	36	3	3	9	15	8	11	18	37		166
157	Tile Turners	2	...	2	4	1	4	...	5	1	1	1	3	2	...	1	3		15
158	Plumbers.....	...	1	...	1	...	1	...	1	1	...	...	1	1	...	...	1		4
159	House and Wall Painters	10	10	6	26	3	1	2	6	...	2	3	5	1	5	5	11		48
160	Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(p) *Furniture, &c.*																		
161	Furniture Makers and Dealers and Upholsterers	2	5	11	18	3	...	1	4	1	2	...	3	1	1	3	5		30
162	Carvers and Gilders	...	1	2	3	...	...	...	...	...	...	1	1	...	...	...	...		4
163	Undertakers and Carriers of Dead Bodies ...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...		1
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(q) *Chemicals and Combustibles.*																		
165	Fireworks Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
166	Matches Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
167	Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
168	*Ink*, &c., Makers	...	...	1	1	...	...	...	...	...	...	...	...	1	...	...	1		2

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	II. Textile Fabrics.																	
	(a) *Wool.*																	
169	Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
170	Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171	Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Fullers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173	Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Silk.*																	
174	Silk Workers by Hand	1	2	2	5	2	...	...	2	...	...	...	...	...	1	...	1	8
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	1	...	...	1	2	...	...	2	...	1	1	2	...	...	1	1	6
	(c) *Cotton and Flax.*																	
178	Cotton Dyers	6	11	23	40	13	11	8	32	5	5	5	15	7	5	11	23	110
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
182	Cotton Spinners, Cleaners and Weavers by Hand	5	...	6	11	...	1	1	2	2	...	2	4	1	1	...	2	19
183	Mill Managers, Clerks, &c.	2	1	4	7	3	2	2	7	1	1	1	3	2	2	1	5	22
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(d) *Miscellaneous Workers.*																	
186	Spinners and Weavers and Factory Workers (unspecified)	28	52	68	148	43	18	9	70	11	10	12	33	17	14	29	60	311
187	Embroiderers and Brocade, &c., Makers	6	9	5	20	5	4	1	10	...	5	...	5	3	...	4	7	42
188	Cotton Goods Sellers, Drapers	9	12	9	30	7	...	2	9	3	4	3	10	3	5	2	10	59
	(e) *Dress.*																	
189	Barbers, Hair Dressers, &c.	17	31	56	104	25	7	8	40	6	6	6	18	11	7	16	34	196
190	Turban, Cap and Hat Makers	...	1	3	4	1	...	...	1	...	...	1	1	...	...	...	...	6
191	Turban Folders	...	1	1	2	1	...	...	1	...	2	...	2	1	...	1	2	7
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
193	Tailors	36	40	60	136	35	12	15	62	12	13	12	37	30	22	27	79	314
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	51	58	69	178	35	32	9	76	16	21	11	48	25	23	38	86	388
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	1	...	1	1	...	...	1	...	...	1	1	...	1	...	1	4
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*																	
201	Workers and Sellers of Jute	2	1	4	7	1	1	...	2	2	1	...	3	1	...	...	1	13
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	12. Foods, Drinks and Stimulants.																	
205	Cow Keepers, Milk Sellers	17	26	35	78	17	6	8	31	6	8	6	20	11	14	23	48	177
206	Sellers of Ghee, Butter, Cheese	...	1	...	1	1	...	...	1	...	...	1	1	1	...	1	2	5
	(a) *Animal Food.*																	
207	Butchers, Slaughtermen and Meat Sellers	3	9	11	23	8	6	2	16	2	3	2	7	4	2	6	12	58
208	Fowl Sellers (Poulterers)	1	2	1	4	...	...	...	...	...	...	...	...	...	...	...	...	4
209	Fish Salesmen	...	...	1	1	...	...	...	...	...	...	1	1	...	...	...	...	2
210	Provision Dealers, Bazar Suppliers	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2
	(b) *Vegetable Food.*																	
211	Grain, Pulse and Flour Dealers	5	15	19	39	20	5	...	25	2	7	14	23	15	7	11	33	120
212	Millers (*Golá*), (Grinders and Huskers of Grain)	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	1	2	1	4	...	...	1	1	...	...	...	...	2
214	Bakers	3	4	8	15	2	...	...	2	2	1	4	7	4	7	4	15	39
215	Sweetmeat Makers and Sellers and Pastry Cooks	8	5	11	24	6	2	1	9	2	6	7	15	1	2	1	4	52
216	Fruit and Vegetable Dealers	17	34	45	96	27	10	6	43	2	6	7	15	8	6	7	21	175

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	12. Foods, Drinks and Stimulants—*contd.*																	
	(c) *Drinks and Stimulants.*																	
217	Brewers	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	1	...	1	2	2	...	...	2	1	1	4	6	3	1	4	8	18
219	Distillers and Toddy Drawers	6	6	14	26	6	1	2	9	...	1	3	4	...	2	3	5	44
220	Soda Water, &c., Makers and Dealers	1	2	...	3	...	...	...	...	...	...	...	...	1	...	...	1	4
221	Sugar and *Gol* Makers and Dealers	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	2
222	Grocers, Spice Dealers	8	16	13	37	6	6	1	13	2	2	7	11	4	6	2	12	73
223	Tea Dealers and Tasters	4	6	8	18	2	3	...	5	...	1	...	1	1	2	3	6	30
224	Tobacco and Snuff Manufacturers & Sellers	4	3	9	16	4	1	1	6	...	...	4	4	3	...	1	4	30
225	Opium, Chundool Sellers, &c	1	...	...	1	1	1	...	2	...	..	...	...	...	...	...	...	3
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227	Pán and Betel Sellers	5	7	13	25	6	6	...	12	4	1	3	8	1	2	5	8	53
228	Perfume Makers and Dealers	1	...	...	1	...	...	...	...	...	1	...	1	...	1	...	1	3
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
230	*Ditto ditto* Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.																	
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leather.																	
235	Hide and Skin Dealers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
236	Tanners and Curriers	5	5	5	13	6	5	1	12	1	1	1	3	...	1	1	2	30
237	Leather Workers and Sellers (not Shoemakers)	...	...	...	...	...	2	...	2	...	...	...	...	...	2	...	2	4

	14. VEGETABLE SUBSTANCES.																	
	(a) *Gums, Oils, &c.*																	
238	Oil Pressers, Oil Cake Makers and Sellers ...	8	10	8	26	7	1	2	10	1	4	...	5	2	1	3	6	47
239	Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	(b) *Wood, &c.*																	
240	Wood and Timber Dealers.....	6	2	6	14	7	1	2	10	1	1	1	3	1	...	1	2	29
241	Wood Turners (*Kantaras*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2
245	Coopers	...	2	...	2	1	...	...	1	...	...	...	...	...	...	...	...	3
246	Broom Makers	1	2	2	5	...	...	...	...	...	1	...	1	1	2	2	5	11
247	Basket and Cane Workers and Sellers	2	3	8	13	1	3	2	6	2	1	...	3	3	2	3	8	30
248	Grass and Forage Dealers	1	1	4	6	2	...	1	3	...	...	...	...	1	1	3	5	14
249	Hay Pressers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
251	Thatchers (*Chapperband*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*																	
252	Rag Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
253	Paper Makers.....	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	—
254	Stationers and Dealers in Paper	...	...	1	1	...	...	...	...	...	1	...	1	...	...	...	...	2
	15. MINERAL SUBSTANCES.																	
	(a) *Omitted.*																	
255	Coal Merchants, Shippers, &c.....	13	3	6	22	1	3	8	13	2	1	2	5	1	1	1	3	42
256	Gas Works Service	...	...	2	2	...	...	...	...	1	...	1	2	...	1	...	1	5
	(b) *Coal.*																	
257	Charcoal Sellers, &c.....	1	...	...	1	2	1	...	3	...	...	...	...	...	...	...	...	4
258	Cowdung Cake Sellers.....	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
	(c) *Stone-clay.*																	
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	2	1	...	3	3	...	...	8	...	...	...	...	...	...	...	...	6
260	Stone Cutters (*Fatkarrats, Salats*).....	5	9	18	32	7	3	...	10	3	2	3	8	5	4	5	14	64
261	Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	1	...	...	1	2	...	1	3	...	...	...	...	...	...	...	...	4
262	Brick, &c., Makers	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
263	Railway Earth Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksalis*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) *Earthenware.*																	
265	Potters	2	2	8	12	3	...	1	4	1	...	2	3	1	1	5	7	26
266	Hooka Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII—*concluded.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*concld.*																	
	15. Mineral Substances—*concld.*																	
	(e) *Glass.*																	
267	China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
268	Glass Makers and Sellers	...	...	3	3	3	...	1	4	...	...	...	...	...	...	...	...	7
269	Bangle Makers and Sellers	2	1	3	6	...	1	...	1	...	...	...	...	...	...	2	2	9
270	Bead Makers and Sellers (*Maniaris*)	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	2
	(f) *Salt.*																	
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	1	3	1	5	1	...	...	1	...	...	1	1	...	...	1	1	8
	(g) *Water.*																	
273	Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
275	Ice Dealers and Makers	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	(h) *Gold, Silver, and Jewellery.*																	
276	Gold and Silver Smiths	24	33	52	109	12	10	6	28	8	8	6	22	4	8	20	32	191
277	Precious Stone Dealers, &c	...	...	1	1	2	...	...	2	...	3	...	...	1	1	1	3	6
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
279	Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Choksis*), Dealers in Gold, and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
282	Gold and Silver Lace Makers	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	2
283	Wire Drawers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*																	
285	Coppersmiths	8	16	13	37	6	2	2	10	3	3	4	10	3	5	3	11	68

	(k) *Tin.*																	
286	Tinmen and Tinware Dealers	5	6	11	22	4	4	2	10	1	1	3	5	3	2	3	3	45
	(l) *Brass.*																	
287	Brass-smiths and Dealers in Brass	...	1	...	1	...	1	1	2	...	...	...	...	...	...	...	...	3
288	Locksmiths (*Kunchgars*)	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Iron and Steel.*																	
291	Blacksmiths	9	13	26	48	23	4	8	35	6	2	5	13	8	9	14	31	127
292	Hardware and Ironmongers	1	...	2	3	...	1	1	2	1	...	...	1	...	...	...	...	6
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VI.—OTHERS AND UNSPECIFIED.																	
	16. INDEFINITE.																	
	(a) *General Labourers.*																	
294	General Labourers and Coolies	869	1126	1385	3380	756	413	193	1362	190	237	272	699	381	381	605	1367	6808
295	Mechanics, Artizans (unspecified)	...	...	...	...	1	1	1	3	...	...	...	...	...	1	...	1	4
	(b) *Indefinite.*																	
296	Enginemen, &c. (unspecified)	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
297	Factory Labourers (unspecified)	281	438	851	1570	520	273	130	923	93	128	130	351	181	149	286	616	3460
298	Shopmen, &c. (unspecified)	51	40	77	168	37	28	19	84	16	17	21	54	32	36	52	120	426
299	Contractors, &c. (unspecified)	2	5	6	13	3	3	...	6	2	3	1	6	1	2	4	7	32
300	Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
	17. PERSONS OF INDEPENDENT MEANS.																	
301	Living on Property (funded rents, &c.)	10	12	16	38	12	8	6	26	3	7	7	17	7	6	7	20	101
302	Pensioners (unspecified)	8	14	21	43	7	4	5	16	5	6	5	16	11	8	12	31	106
	18. OTHERS.																	
303	Mendicants	108	123	130	361	95	64	43	202	38	47	58	143	64	86	148	298	1004
304	Prisoners	...	...	1	1	...	1	...	1	2	2	1	5	...	5	7	12	19
305	Prostitutes and Pimps	5	8	9	22	6	1	4	11	3	6	4	13	3	1	9	13	59
306	Others	6	7	22	35	9	4	2	15	2	5	1	8	1	8	7	16	74
307	Males following no occupation	410	485	640	1535	370	247	122	739	148	162	170	480	228	308	493	1029	3783
308	Females do. do.	994	1294	1859	4147	1203	796	473	2472	454	480	529	1463	612	670	1063	2345	10427
309	Children, Males	991	1300	1674	3965	1065	83[illegible]	552	2452	588	702	625	1915	721	779	1299	2799	11131
310	Do. Females	867	1147	1497	3511	1030	756	503	2319	576	600	551	1727	674	695	1161	2430	10087
	GRAND TOTAL	5796	7576	10383	23755	6378	4150	2398	12926	2542	2870	2871	8283	3493	3776	6156	13425	58389

XXX

DEATHS in different OCCUPATIONS in different LOCALITIES

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Mirzat.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS I.—PROFESSIONAL.												
1. General Government.												
(a) *Imperial.*												
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	...	6	...	5	6	...	...	2	4	3	4	3
(b) *Local and Municipal Government.*												
4 Persons employed under Municipal and Local Bodies (including Police)	3	13	...	14	20	11	1	9	36	5	7	3
(c) *Foreign Governments and Native States.*												
5 Consuls	...	...	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...	...
2. Defence.												
(a) *Army.*												
7 Officers, effective (including Non-Combatants)	...	...	...	...	1	...	...	...	...	...	...	...
8 Soldiers	3	10	...	...	19	...	...	...	...	...	1	...
9 Army Pensioners, &c.	...	...	...	...	1	...	...	2	...	...	2	...
(b) *Navy.*												
10 Naval Officers	...	...	...	...	1	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	1	...	...	...	...	...	...	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.												
(a) *Ecclesiastical.*												
13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	...	7	1	1	1	3	...	1	3	...
14 Missionaries	...	...	...	...	...	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	2	1	...	2	1	8	11	7	2	7	...	...
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Law.*												
17 Barristers and Advocates	...	1	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	1	...	...	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	...	...	...	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	...	...

IX.

in the CITY of BOMBAY for the year beginning 1st January 1899.

C			D					E							F			G		Water Division.	Non-Resident and Unknown.	TOTAL.
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwari.	2nd Negpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sco.	Mahim.	Worli.			
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	1	5	10	3	1	2	2	2	6	2	1	3	...	6	...	3	2	...	...	1	36
3	3	27	9	12	1	7	7	22	20	6	37	59	44	2	12	1	5	9	4	...	1	412
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	3	...	1	6	2	...	1	...	...	3	...	...	1	...	...	...	...	2	...	...	...	45
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2
17	4	2	3	5	1	2	2	...	3	6	9	2	2	2	1	1	...	2	...	...	...	112
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
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	Occupation or Trade of Family.	A					B						
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Panaswadi.
		Upper.	Middle and Lower.										
		1	2	3	4	5	1	2	3	4	1	2	3
	CLASS I.—PROFESSIONAL—*contd.*												
	3. Learned Professions, &c.—*contd.*												
	(c) *Medical.*												
21	Physicians and Surgeons (*Licensed*)	...	...	...	1	2	1	...	...	...	...	1	2
22	Medical Assistants, &c.	...	...	...	...	1	...	...	2	...	2	3	1
23	Vaids, Hakims, and Unlicensed Practitioners	...	...	...	1	...	...	3	1	1	1	1	2
24	Dentists	...	...	...	...	...	...	...	...	...	...	1	...
25	Chemists and Druggists	...	...	...	...	...	...	...	1	...	1	...	...
26	Midwives and Nurses	1	...	...	4	1	...	...	2	...	2	8	1
	(d) *Literature, &c.*												
27	Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...
28	Reporters	...	...	...	...	...	...	...	...	...	1	...	...
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*												
30	Painters (*Artists*)	...	...	...	...	...	...	...	...	1	...	...	...
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	...	...	...	...	...	...	...	1	...
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*												
34	Music Masters and Players	...	...	...	...	...	...	1	5	...	1	2	2
	(g) *Actors, &c.*												
35	Actors, Actresses	...	...	...	...	...	...	1	...	...	...	1	...
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	...	...	...	2	...	...	...	...	...	...	...	...
	(h) *Teachers, &c.*												
41	School Masters, Mistresses	...	1	..	4	1	...	...	2	...	1	4	...
42	Professors, Teachers, &c.	...	...	...	1	1	...	2	1	...	...	2	...
43	Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Science.*												
44	Civil Engineers	...	1	...	1	2	1	...	...	...	...	4	1
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...
	CLASS II.—DOMESTIC.												
	4. Omitted.												
46	Hotel and Inn Keepers	...	...	...	1	1	...	...	...	...	2	...	...

IX—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kambharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
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1	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	1	...	...	...	1	15
4	1	...	...	1	...	...	...	2	...	1	1	...	2	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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2	...	...	4	...	...	...	2	10	3	1	2	6	7	1	...	...	1	2	...	...	...	60
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...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
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5	2	1	...	4	...	...	1	1	...	...	1	...	3	...	1	...	...	...	...	...	...	26
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS II.—DOMESTIC—*contd.*												
5. Entertainers, &c.												
(a) *Board and Lodging.*												
47 Lodging-house Keepers	...	...	..	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	1	..	...	...	...	...	...	...	...	...
49 Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...
51 Mess Contractors, &c.	...	...	...	...	...	..	...	...	...	...	...	...
(b) *Domestic.*												
52 Indoor Servants	4	18	1	48	7	10	16	9	1	29	70	8
53 Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	2	5	...	12	...	2	15	14	...	18	8	2
55 Bhistis (Water-carriers)	...	...	...	1	...	2	...	6	...	...	6	1
56 Sweepers (of houses, &c.)	1	...	...	1	1	...	...	...	...	...	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	..	...	...	...	...	...	...	...	...
59 Servants not otherwise described	...	14	...	78	4	157	87	126	44	161	55	42
CLASS III.—COMMERCIAL.												
6. Mercantile.												
(a) *Merchants, &c.*												
60 General Merchants	1	3	...	20	2	60	31	25	7	27	6	3
61 Merchants in Cotton	...	...	...	...	...	...	...	...	1	...	1	...
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...
63 Bankers	...	1	...	2	...	3	4	7	4	17	4	4
64 Money-lenders	...	..	...	...	...	1	2	...	1	...	...	...
65 Service in Banks	...	...	...	...	1	...	...	...	...	...	1	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c.	2	...	...	19	...	27	9	11	1	43	4	6
68 Salesmen, Bill Collectors, &c.	...	...	...	1	...	1	1	2	...	...	3	2
69 Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	...	...
70 Accountants, Auditors	..	...	...	...	...	...	...	...	...	..	1	1
71 Commercial Clerks, &c.	...	...	...	23	10	17	10	6	5	32	35	34
72 Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	1	...	...	...	...	...	...	2	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*												
76 General Dealers and Shopkeepers (*unspecified*)	1	...	...	...	...	1	1	2	...	1	...	...
77 Itinerant Retailers	1	...	...	4	...	18	45	41	4	12	3	...
78 Pedlars (*Bewawallahs—Borahs*)	...	...	...	1	...	1	...	...	...	...	...	...

IX—*continued.*

C			D					E							F			G				
Bhulechwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byoulla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
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20	4	4	8	36	1	9	7	24	7	5	10	8	20	3	8	...	3	12	6	1	...	417
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	3	11	8	2	2	9	11	16	1	3	30	3	57	1	12	...	7	21	9	...	...	287
3	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
...	...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	2	9
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143	44	43	37	74	10	6	15	56	39	31	23	22	60	8	34	8	6	14	12	...	...	1453
11	18	9	7	6	1	3	6	18	13	4	7	4	20	2	19	4	8	33	7	...	1	375
...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	4
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7	2	1	1	6	4	1	...	1	...	1	9	1	6	3	1	...	...	6	...	...	...	96
2	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	...	11
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36	1	2	...	7	...	1	1	1	1	2	4	1	3	...	2	...	1	3	...	...	...	185
...	...	2	3	...	...	1	1	1	...	...	...	1	1	...	...	...	...	...	1	...	...	20
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21	3	9	14	82	4	3	3	13	3	4	9	5	13	3	6	...	13	23	5	...	1	409
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11	29	16	...	4	1	...	...	2	4	6	6	6	7	2	2	1	2	1	1	...	...	324
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS III.—COMMERCIAL—*contd.*												
7. Carriers.												
(a) *On Railways.*												
79 Drivers, Stokers (*Agwallahs*)	...	5	...	4	6	3	1	9	2	...	...	...
80 Station Masters, Clerks, Ticket Collectors	...	...	...	2	...	1	...	...	...	...	...	...
81 Guards, Signalmen, Porters, Police	1	1	...	...	3	1	...	3	2	2	...	...
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...	...	
(b) *On Roads.*												
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	1	...	1	...	...	...	1	...	...	1	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	4	...	20	3	4	6	15	3	3	11	5
(c) *Omitted.*												
85 Cart Owners and Drivers (*Gadawallahs*)	2	22	..	16	4	39	1	22	46	3	4	5
86 Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
(d) *On Seas, &c.*												
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...
88 Steam Navigation Service	...	...	...	1	2	1	...	...	...	...	...	1
89 Seamen (not Government)	2	...	...	5	1	18	4	34	3	15	10	...
90 Pilots	...	...	...	...	...	...	...	...	...	1	...	...
91 Boatmen	...	...	...	1	...	...	...	..	...	...	...	...
92 Dock and Harbour Officials	...	...	...	...	1	...	...	...	...	...	...	...
93 Dock Labourers	...	...	...	1	1	4	2	1	2	1	...	...
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...	...	...
95 Dubashes	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Storage, &c.*												
96 Warehousemen and Storekeepers	...	...	...	3	...	...	...	...	...	1	1	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	..	...	...	...	...	...	...	...	...	...	...
(f) *Telegraph (Ry.) and Messages.*												
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...	...	...
100 Messengers, Porters, &c. (not Government)	2	9	...	13	7	10	...	13	7	13	16	13

IX —*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwari.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
3	4	3	2	...	...	...	...	6	4	8	5	1	5	...	2	...	...	1	4	3	3	84
...	...	...	...	1	...	...	1	1	...	..	...	...	1	...	...	...	..	1	2	...	...	10
2	2	....	..	1	...	...	1	1	2	...	1	2	14	3	1	...	2	2	1	...	1	49
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5	6	2	9	7	5	6	9	3	7	3	6	7	4	5	...	...	2	2	5	...	...	165
4	4	11	28	3	...	1	3	44	18	4	14	21	32	2	22	8	4	12	6	...	...	404
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11	6	6	...	...	...	...	...	9	1	21	1	1	4	1	1	2	...	...	...	28	1	185
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6	4	7	8	21	5	1	6	8	7	7	8	14	8	...	8	1	2	4	2	...	1	281

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Panaswadi.
	1	2	3	4	5	1	2	3	4	1	2	3
IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.												
8. Agriculture and Pasture, &c.												
(a) *Cultivation and Grazing.*												
101 Occupants and Tenants of Land and Cultivators	3	1	...	5	1	3	4	4	4	1	4	1
102 Occupants and Tenants of Land, but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Gardening, &c.*												
106 Gardeners (*Mali* and *Kachia*)	1	2	...	1	...	...	...	2	2	3	1	2
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	...	...	...
9. Animals.												
108 *Horse Dealers, &c.*	...	...	...	...	...	...	...	...	...	...	...	...
109 Jockey Grooms (not domestic service)	2	6	...	20	1	8	4	20	4	3	16	13
110 Veterinary Surgeons, Farriers	...	...	...	...	1	...	...	1	...	...	...	1
111 Horse Shoers (*Nalband*)	...	1	...	...	...	...	1	2	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar, &c.—Wanjari*)	...	...	...	...	...	..	...	...	1	...	...	...
Fishers.												
113 Fishermen, &c	...	12	...	...	...	12	...	...	3	...	2	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...
V.—INDUSTRIAL.												
10. Art and Mechanical Productions.												
(a) *Books.*												
116 Booksellers, Publishers	...	...	...	2	...	2	2	...	...	1	...	1
117 Bookbinders	...	...	...	...	...	...	1	4	1	1	2	2
118 Printers by Steam, Compositors, &c.	...	...	...	12	2	1	1	12	18	12	23	10
119 Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...	...	...
120 Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*												
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...

IX—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khotwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Wader Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
7	1	1	3	2	3	2	1	1	7	1	2	2	5	1	1	5	37	8	5	...	...	126
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	...	1	8	2	13	8	7	12	...	3	6	10	1	15	9	12	20	7	...	...	149
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	3
...	...	...	1	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	4
7	4	7	13	7	7	10	12	...	2	4	4	8	19	9	8	...	2	2	2	1	...	221
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	1	...	...	...	...	...	...	2	1	...	1	1	...	...	...	...	...	...	...	10
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...	1	...	...	2	...	...	...	9	1	...	2	...	...	...	2	12	4	15	29	...	1	107
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	3	...	...	...	...	...	...	2	1	1	1	...	...	...	...	2	...	...	...	24
1	2	1	7	21	4	...	1	3	2	1	9	5	11	2	...	...	3	5	...	...	...	190
2	4	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	Occupation or Trade of Family.	A					B						
		Colaba.											
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
		1	2	3	4	5	1	2	3	4	1	2	3
	CLASS V.—INDUSTRIAL—*contd.*												
	10. Art and Mechanical Productions—*contd.*												
	(c) *Prints, Pictures.*												
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...
	(d) *Carvings, &c.*												
126	Wood Carvers	...	...	...	...	...	...	...	...	...	...	...	...
127	Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	1
128	Figure Casters (*Otarva*)	...	2	...	...	...	...	...	2	1	...	...	
	(e) *Toys, &c.*												
129	Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	2	...	...	...	...
130	Billiard Table Makers	...	...	...	1	1	...	...	...	...	...	...	...
	(f) *Engravings, &c.*												
131	Type Founders	...	...	...	...	...	...	...	...	...	...	...	...
132	Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...
133	Engravers, &c	...	...	...	...	...	...	...	...	...	...	1	...
	(g) *Watches, &c.*												
134	Watch and Clock Makers	...	...	...	2	...	...	1	...	...	...	...	...
	(h) *Omitted.*												
135	Opticians, &c.	...	...	...	...	...	...	...	...	...	1	...	...
	(i) *Arms, &c.*												
136	Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...
137	Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...	...	...	...	...
138	Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...
	(k) *Machines and Tools.*												
139	Engine Makers (Fitters, &c.)	1	1	...	5	3	5	6	11	22	4	17	5
140	Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...	...
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
142	Cutlers and Grinders	...	...	...	...	...	1	3	...	...	1	...	...
	(l) *Carriages, &c.*												
143	Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	...	1	...	...
144	Railway Carriage Makers, Fitters, &c.	...	...	...	...	2	...	...	...	...	...	...	...
	(m) *Harness.*												
145	Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...	...	...
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
147	Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...

IX—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	8	5	1	...	...	...	2	...	1	14	1	3	4	3	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
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12	7	7	6	5	1	1	2	24	4	31	8	1	19	4	17	...	8	13	11	...	...	256
...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	..	1	...	...	1	...	...	2	3	...	...	9
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(n) *Boats and Ships.*												
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	1	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*												
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	1	7	...	14	4	15	30	19	15	19	15	12
156 Masons and Bricklayers	2	4	...	2	...	...	...	9	3	4	3	3
157 Tile Turners	...	...	...	...	...	...	...	...	...	1	...	2
158 Plumbers	...	...	...	...	...	...	...	...	...	...	...	...
159 House and Wall Painters	...	1	...	...	1	1	...	3	2	1	2	3
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*												
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	1	2	6	2	2	2	2	1
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	1	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*												
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
11. Textile Fabrics.												
(a) *Wool.*												
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	1	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	...	...	...	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...

IX—*continued.*

C			D					E							F			G		Water Division.	Non-Resident and Unknown.	TOTAL.
Bhulesh-war.	Khara Talao.	Kumbharwada.	Ehetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.			
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	10	49	21	56	6	2	4	49	8	4	18	8	14	2	21	7	5	43	11	...	1	522
21	9	17	7	1	...	1	1	2	2	4	40	3	6	4	4	...	3	4	7	...	...	166
2	...	2	3	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	15
...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	1	...	...	4
2	1	3	3	3	...	...	...	1	1	1	2	1	4	1	6	...	...	1	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	...	1	2	2	...	...	1	...	2	1	...	...	1	...	...	...	...	...	...	...	...	30
...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	4
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Uppar.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chokla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS V.—INDUSTRIAL—*contd.*												
11. Textile Fabrics—*contd.*												
(b) *Silk.*												
174 Silk Workers by Hand	...	...	...	...	...	...	...	...	...	...	...	...
175 Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...
176 Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...
177 Silk Makers	...	...	...	...	...	...	2	1	...	...	...	...
(c) *Cotton and Flax.*												
178 Cotton Dyers	...	...	...	1	...	...	2	5	2	6	...	2
179 Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
180 Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...
181 Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	1	...	...	...	...	...	...	...
182 Cotton Spinners, Cleaners and Weavers by Hand	...	1	...	...	...	...	5	5	...	...	1	...
183 Mill Managers, Clerks, &c.	...	...	...	2	...	...	...	2	...	...	...	...
184 Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...
185 Calenderers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Miscellaneous Workers.*												
186 Spinners and Weavers and Factory Worker (unspecified)	1	...	...	...	...	...	..	21	5	...	2	1
187 Embroiderers and Brocade, &c., Makers	...	...	...	...	...	...	2	15	...	14	3	...
188 Cotton Goods Sellers, Drapers	...	...	...	...	...	...	13	11	...			3
(e) *Dress.*												
189 Barbers, Hair Dressers, &c.	..	2	...	5	1	7	3	11	18	6	2	1
190 Turban, Cap and Hat Makers	...	...	...	..	...	...	...	2	...	2	1	...
191 Turban Folders	...	...	...	1	...	2	...	...	...	1	...	6
192 Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	18	...
193 Tailors	2	3	1	15	1	20	44	26	5	16	...	...
194 Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...
195 Glove and Stocking Makers..	...	...	...	...	...	...	...	...	...	9	23	...
196 Shoe and Boot Makers	1	...	...	1	2	3	1	12	3	...	...	...
197 Button Makers	...	...	...	...	...	...	...	...	...	...	...	...
198 Umbrella Makers and Sellers	...	...	...	...	...	...	...	3	...	...	...	...
199 Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
200 Punkha and Fan Makers	...	...	...	...	...	..	...	...	...			
(f) *Jute, Tents, Ropes, &c.*												
201 Workers and Sellers of Jute	...	...	...	..	...	5	1	1	...	...	...	...
202 Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
203 Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
204 Coir Makers and Dealers	...	...	...	...	...	...	...	...	...			

IX—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kambharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
4	1	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	8
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3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
34	5	3	4	2	...	..	...	1	1	3	2	...	6	...	2	1	18	10	...	...	...	110
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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6	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	19
...	...	1	1	...	...	1	...	2	...	...	1	...	4	...	3	...	...	2	2	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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4	17	5	18	1	...	...	1	1	3	35	41	19	130	1	3	...	...	4	1	...	...	311
4	4	2	1	...	...	...	...	...	1	5	4	2	...	...	...	...	...	...	...	...	...	42
4	1	5	2	...	...	...	...	...	...	1	...	...	2	...	1	...	...	1	...	...	...	59
6	7	12	47	5	1	...	6	7	5	3	5	4	7	3	13	...	1	5	2	...	...	196
...	...	..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
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10	16	20	10	11	1	1	3	9	6	6	15	6	11	5	12	...	3	7	4	...	...	314
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	56	21	4	2	...	1	1	...	2	73	24	13	52	3	10	...	1	18	34	...	...	388
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	2	1	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	A					B							
	Colaba.												
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.	
	1	2	3	4	5	1	2	3	4	1	2	3	
CLASS V.—INDUSTRIAL—*contd.*													
12. Foods, Drinks and Stimulants.													
(a) *Animal Food.*													
205 Cow Keepers, Milk Sellers	2	5	...	10	1	4	3	5	3	5	11	6	
206 Sellers of Ghee, Butter, Cheese	...	...	...	...	...	...	...	...	...	1	1	...	
207 Butchers, Slaughtermen and Meat Sellers	...	...	...	1	...	6	8	15	...	1	1	...	
208 Fowl Sellers (Poulterers)	...	...	...	1	...	...	1	...	...	...	...	...	
209 Fish Salesmen	...	...	..	...	...	1	...	...	1	...	...	...	
210 Provision Dealers, Bazar Suppliers	...	...	...	1	...	...	...	...	...	..	...	...	
(b) *Vegetable Food.*													
211 Grain, Pulse and Flour Dealers	...	1	...	3	...	40	2	5	3	3	4	1	
212 Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	1	...	...	1	
213 Grain Parchers (*Bhadbhunjas*)	...	...	...	..	...	...	...	2	..	...	14	1	
214 Bakers	...	...	...	...	...	1	2	7	...	...	...	...	
215 Sweetmeat Makers & Sellers & Pastry Cooks	..	5	...	6	...	6	1	2	3	2	19	3	
216 Fruit and Vegetable Dealers	...	1	...	...	...	19	5	15	17	4			
(c) *Drinks and Stimulants.*													
217 Brewers	...	...	...	...	...	...	...	...	...	...	...	...	
218 Wine and Spirit Dealers	...	...	...	5	...	...	...	...	...	1	2	1	
219 Distillers and Toddy Drawers	...	...	...	...	...	...	...	...	...	...	1	...	
220 Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	
221 Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	1	...	...	2	1	
222 Grocers, Spice Dealers	...	3	...	4	...	14	4	9	...	4	...	...	
223 Tea Dealers and Tasters	...	...	...	3	...	2	..	7	...	2	1	...	
224 Tobacco and Snuff Manufacturers and Sellers	...	...	...	1	...	...	...	4	...	2	...	...	
225 Opium, Chundool Sellers, &c	...	...	...	...	...	...	...	1	...	1	...	...	
226 Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	1	
227 Pán and Betel Sellers	...	...	...	1	...	2	1	6	...	6	1	...	
228 Perfume Makers and Dealers	...	...	...	...	...	...	...	1	...	...	...	...	
229 Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...	
230 Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	
13. Animal Substances.													
231 Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	
232 Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	
233 Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	
234 Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	
Leather.													
235 Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...	...	...	
236 Tanners and Curriers	...	...	...	...	...	...	...	...	...	...	...	...	
237 Leather Workers & Sellers (not Shoemakers)	...	...	...	...	...	...	1	1	...	...	...	...	

IX—*continued.*

C			D					E							F			G		Water Division.	Non-Resident and Unknown.	TOTAL.
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chanpati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.			
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
4	4	2	8	8	3	3	2	2	3	4	15	9	9	29	5	...	2	8	2	...	...	177
2	...	...	...	..	..	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	5
...	14	2	1	...	..	...	...	...	...	...	3	...	4	1	1	...	...	...	...	...	...	58
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
7	3	4	3	5	1	1	2	3	1	3	6	3	4	1	6	...	...	2	4	...	...	130
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
1	1	...	...	1	...	...	...	2	...	1	2	...	...	...	1	...	...	...	1	1	...	39
3	1	1	...	1	...	...	...	4	...	2	3	3	3	3	1	...	...	1	2	...	...	52
6	7	6	8	5	3	...	4	1	5	2	3	3	18	2	4	1	1	9	4	...	...	175
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	4	2	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	18
...	...	5	3	3	...	...	1	...	...	...	2	...	1	1	3	...	4	19	1	...	...	44
...	...	...	1	...	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	4
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
2	9	...	2	2	1	...	...	2	...	...	2	1	4	2	3	...	...	2	...	...	...	78
2	2	...	2	...	...	...	...	1	1	3	...	...	2	1	...	...	...	1	1	...	...	30
1	1	2	3	4	...	...	...	2	1	1	2	...	1	...	1	...	1	2	...	...	...	30
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	5	5	2	2	2	...	...	...	1	1	3	...	7	...	1	...	...	2	1	...	...	53
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B						
	Colaba											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS V.—INDUSTRIAL—*contd.*												
14. Vegetable Substances.												
(a) *Gums, Oils, &c.*												
238 Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	...	2	4	1	1	...	...
239 Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Wood, &c.*												
240 Wood and Timber Dealers	...	...	...	...	...	2	8	9	...	...	...	...
241 Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	...	...	...
242 Lacquer Workers	...	...	...	...	...	...	...	...	...	...	...	...
243 Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...
244 Firewood Sellers	..	...	...	...	...	...	1	...	...	...	2	1
245 Coopers	...	...	...	...	...	...	...	...	...	...	...	...
246 Broom Makers	...	...	...	...	...	...	...	...	...	...	...	...
247 Basket and Cane Workers and Sellers	...	...	...	1	...	1	2	11	...	3	...	...
248 Grass and Forage Dealers	...	...	...	...	...	1	...	1	...	...	...	...
249 Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
250 Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...
251 Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Paper.*												
252 Rag Dealers	...	...	...	...	...	...	...	...	...	...	...	...
253 Paper Makers	...	...	...	...	...	...	...	...	...	...	...	...
254 Stationers and Dealers in Paper	...	...	...	...	...	...	1	...	...	1	...	...
15. Mineral Substances.												
(a) *Omitted.*												
255 Coal Merchants, Shippers, &c.	...	1	...	...	...	1	2	3	8	2	3	1
256 Gas Works Service	...	...	...	...	...	...	...	1	...	...	...	...
(b) *Coal.*												
257 Charcoal Sellers, &c.	...	...	...	...	...	...	2	1	...	...	...	...
258 Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Stone-clay.*												
259 Stone Quarrymen (*Beldars, Valdars, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
260 Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	...	...	7	6	2	...	...
261 Lime Makers and Sellers (*Lonaris, Chunavas, &c.*)	...	...	...	...	...	...	3	...	...	...	...	...
262 Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
263 Railway Earth Workers	...	...	...	...	...	...	...	...	...	...	...	...
264 Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...	...	...	...	...

IX—*continued.*

O			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
17	8	1	...	...	...	...	...	2	2	8	...	...	2	2	3	1	...	3	1	...	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...
..	1	...	1	1	1	...	...	2	1	...	...	1	1	...	1	..	..	..	...	...	...	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	..	1
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...	5	...	2	...	...	...	...	...	1	...	2	1	1	...	...	...	...	...	...	...	...	30
1	...	...	...	2	..	...	1	...	1	...	...	1	5	1	...	...	...	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...
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...	3	3	4	...	...	...	...	1	4	1	2	...	1	1	1	...	...	...	...	...	1	42
...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	5
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3	5	6	3	...	...	...	...	4	3	3	4	1	5	6	3	2	1	...	...	...	..	64
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
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Occupation or Trade of Family.	A					B						
	COLABA.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Panaswadi.
	1	2	3	4	5	1	2	3	4	1	2	3
CLASS V.—INDUSTRIAL—*contd.*												
15. MINERAL SUBSTANCES—*contd.*												
(d) *Earthenware.*												
265 Potters	...	1	...	...	...	...	...	...	1	...	...	...
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*												
267 China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...
268 Glass Makers and Sellers	...	...	...	...	...	...	2	3	...	...	...	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	2	2	...	...	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	1	...	...	...	...	...	...
(f) *Salt.*												
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
272 Salt Brokers and Dealers	...	...	...	...	...	...	..	1	...	...	...	...
(g) *Water.*												
273 Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...	1	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	1	...
(h) *Gold, Silver, and Jewellery.*												
276 Gold and Silversmiths	...	...	...	3	2	18	6	8	8	26	13	22
277 Precious Stone Dealers, &c.	...	...	...	...	...	...	...	...	...	3	...	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...
279 Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...
280 Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
281 Assayers (*Choksis*), Dealers in Gold and Sellers	...	...	...	...	...	...	...	...	...	1	...	...
282 Gold and Silver Lace Makers	...	...	...	1	...	...	...	...	...	...	...	...
283 Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
284 Gold Washers (*Zarckaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	5
(i) *Copper.*												
285 Coppersmiths	...	1	...	...	...	...	1	4	...	5	...	...
(k) *Tin.*												
286 Tinmen and Tinware Dealers	1	...	...	4	...	1	4	7	1	1	...	...
(l) *Brass.*												
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...	...	...
289 Gas Fitters	..	...	...	...	...	...	...	...	...	..	...	...
290 Lamp and Lantern Makers	..	...	...	...	...	...	...	...	...	..	...	...

IX—*continued.*

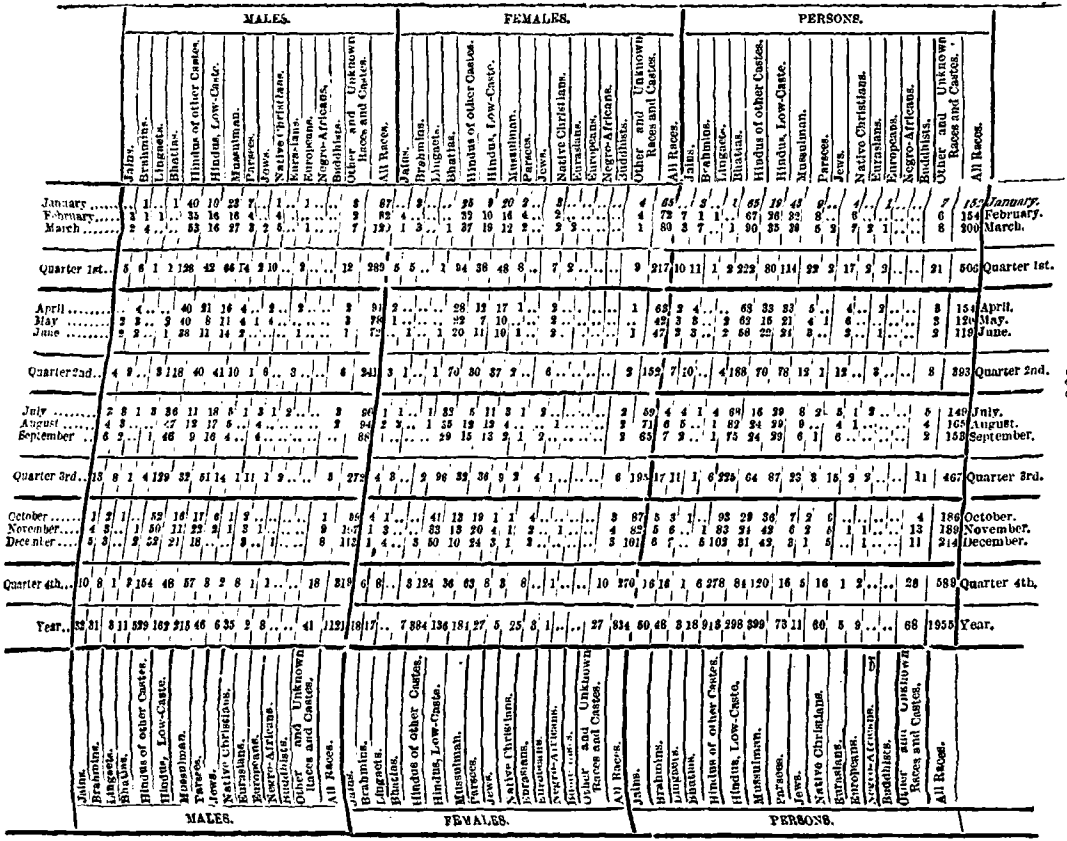
C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
...	2	6	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	6	6	...	...	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	7
1	...	...	...	2	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...	4	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
6	4	15	2	13	1	...	...	3	1	...	7	1	7	3	2	2	4	11	4	...	...	191
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	2	32	1	5	...	...	...	1	...	1	3	...	2	...	...	...	2	2	...	...	...	68
...	5	5	1	...	...	...	...	2	2	2	2	1	3	1	1	...	...	...	1	...	...	15
1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	A					B							
		Colaba.												
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.	
		1	2	3	4	5	1	2	3	4	1	2	3	
	CLASS V.—INDUSTRIAL—*concld.*													
	15. Mineral Substances—*concld.*													
	(m) *Iron and Steel.*													
291	Blacksmiths	...	...	...	1	...	4	20	6	2	11	...	1	
292	Hardware and Iron Mongers	...	...	...	...	...	...	2	2	1	...	...	...	
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	
	VI.—OTHERS AND UNSPECIFIED.													
	16. Indefinite.													
	(a) *General Labourers.*													
294	General Labourers and Coolies	9	136	...	181	117	430	65	367	544	249	221	184	
295	Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	
296	Enginemen, &c. (unspecified)	...	...	...	1	...	...	...	...	...	...	...	...	
	(b) *Indefinite.*													
297	Factory Labourers (unspecified)	1	101	...	9	3	39	7	43	77	15	33	18	
298	Shopmen, &c. (unspecified)	...	4	...	3	...	39	33	34	11	42	10	6	
299	Contractors, &c. (unspecified)	...	...	...	3	...	2	...	2	3	...	2	...	
300	Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	
	17. Persons of Independent Means.													
301	Living on Property (funded rents, &c.)	...	...	...	2	...	14	8	11	3	6	5	6	
302	Pensioners (unspecified)	1	2	...	1	4	4	...	3	1	3	10	6	
	18. Others.													
303	Mendicants	5	10	...	17	16	36	52	79	17	39	21	10	
304	Prisoners	...	...	...	...	...	...	...	13	...	...	...	8	
305	Prostitutes and Pimps	...	1	...	...	...	...	1	1	...	...	...	1	
306	Others	1	3	...	2	3	3	1	1	1	...	3	71	
307	Males following no occupation	28	86	...	180	85	172	138	214	126	135	136	183	
308	Females do. do.	10	106	1	390	72	489	491	863	409	371	375	182	
309	Children, Males	22	158	1	293	105	482	388	733	508	364	394	156	
310	Do. Females	17	161	3	263	86	503	385	689	490	270	336		
	Grand Total	139	895	8	1804	581	2832	2042	3696	2632	2084	2059	1096	

IX—*concluded.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalakshmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
4	5	6	1	2	3	4	5	1	2	3	4	5	6	7	1	2	3	1	2			
7	4	18	4	3	...	1	1	2	3	1	3	5	19	2	4	1	2	2	...	...	...	127
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
106	166	428	354	212	45	24	63	283	215	144	470	283	516	168	247	57	81	142	370	1	31	6808
...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
4	20	88	85	89	35	9	114	227	281	31	107	165	567	32	601	64	75	136	391	...	3	3460
32	33	22	14	17	2	1	1	10	9	11	9	9	32	5	13	5	...	7	6	1	...	426
2	2	1	4	...	..	...	1	...	1	...	4	...	4	...	1	...	...	...	...	...	...	32
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	1
10	4	3	4	8	...	2	...	4	...	4	2	1	2	...	..	...	..	3	1	...	...	101
4	1	2	1	15	1	...	1	6	...	5	6	2	8	1	4	2	2	4	6	...	...	106
96	45	53	45	28	9	18	15	24	30	41	69	83	57	5	26	1	18	54	13	...	32	1004
...	1	...	...	...	...	...	...	...	...	..	...	...	5	...	..	...	...	...	...	...	...	19
2	4	6	6	18	2	...	...	1	...	2	4	2	...	1	...	...	...	...	...	...	...	59
2	3	...	3	8	3	1	1	4	3	1	9	4	7	1	5	...	...	...	...	...	...	74
161	147	115	97	132	47	25	49	217	172	156	198	97	309	49	173	27	65	138	102	16	29	3783
498	452	428	365	364	74	44	83	487	389	497	496	225	850	129	465	69	183	421	271	1	30	10427
339	414	488	271	325	67	63	127	523	372	338	501	434	1043	183	593	107	245	428	530	4	22	11131
333	375	427	298	271	51	44	101	465	348	364	434	373	989	171	560	109	195	382	510	1	27	10087
2184	2055	2582	2022	2008	417	321	678	2066	1951	1930	2768	1899	5152	884	2936	501	1043	2124	2319	64	186	58389

STILL-BORN in different RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1899.



STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1899.

	A						B					C						D					E							F			G		Water Division.	Non-Resident and Unknown.	TOTAL.	
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Famaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.	Chanpati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.				
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2					
January	..	..	..	5	1	6	4	12	6	2	24	8	10	1	2	5	3	29	1	5	1	1	..	8	6	6	11	11	5	9	4	52	6	2	5	13	5	5	8	..	12	152	January.
February ..	..	1	..	6	6	13	2	3	12	9	26	4	6	1	3	6	6	26	4	3	1	..	1	9	5	3	7	9	11	14	..	49	6	1	2	9	7	5	12	..	10	154	February.
March	..	1	..	6	7	13	5	6	16	10	35	1	4	3	6	7	6	27	7	3	4	1	1	16	7	7	4	11	8	25	2	64	10	..	7	17	17	11	28	..	..	200	March.
Quarter 1st..	..	2	..	17	13	32	11	20	33	21	85	13	20	5	10	16	15	80	12	11	6	2	2	33	18	16	22	31	24	48	6	165	22	3	14	39	27	21	48	..	22	506	Quarter 1st.
April	1	..	..	8	6	15	6	7	7	7	27	6	4	2	1	4	6	23	3	1	1	2	4	11	5	1	10	6	2	22	5	51	6	1	..	7	6	12	20	..	..	154	April.
May	..	1	..	7	5	13	3	4	3	7	17	5	4	2	5	3	5	26	2	3	1	..	3	10	3	4	7	6	4	7	..	36	5	1	2	8	4	4	8	..	..	120	May.
June.....	..	2	..	3	..	5	4	7	5	1	17	4	8	8	6	4	6	36	1	3	..	1	1	5	5	8	7	3	5	9	..	37	5	..	4	9	3	8	10	..	..	119	June.
Quarter 2nd..	1	3	..	18	11	33	13	18	15	15	61	15	16	12	12	14	18	87	7	7	2	2	8	26	13	13	24	15	11	28	5	124	16	2	6	24	14	24	38	..	..	393	Quarter 2nd.
July	...	6	..	5	4	14	6	7	5	5	23	4	5	4	5	2	5	25	6	6	..	..	..	16	7	2	3	10	7	8	2	40	8	1	5	16	4	7	11	..	..	149	July.
August	...	1	..	7	..	8	8	6	12	8	34	7	3	6	5	8	5	36	2	5	1	1	4	13	..	13	9	5	7	11	..	45	12	1	3	16	4	9	13	..	..	165	August.
September ..	...	1	..	4	..	5	9	10	12	6	37	6	5	3	2	5	2	23	11	5	1	3	1	21	5	5	7	4	6	13	3	43	7	2	2	11	7	6	13	..	..	163	September.
Quarter 3rd..	..	7	..	16	4	27	23	23	29	19	94	17	15	13	12	15	12	84	21	18	3	4	5	50	12	27	19	19	20	32	5	134	27	4	10	41	15	22	37	..	..	467	Quarter 3rd.
October	..	..	..	4	2	6	7	8	15	4	34	5	10	5	13	1	4	38	5	11	2	2	2	22	5	8	7	8	9	17	4	58	11	3	5	19	4	5	9	..	..	186	October.
November ..	..	2	..	6	2	10	7	3	14	5	29	4	6	3	9	11	9	42	2	8	..	..	4	13	11	8	4	7	10	16	3	59	10	1	7	18	4	12	16	..	..	189	November.
December ..	2	1	..	5	2	10	8	5	14	9	36	11	6	3	10	8	12	50	5	9	1	1	1	17	8	6	9	10	4	25	7	69	10	4	7	21	3	8	11	..	..	214	December.
Quarter 4th..	2	3	..	15	6	26	22	16	43	18	99	20	21	11	32	20	25	130	12	28	3	3	7	54	24	22	20	25	23	58	14	186	31	8	19	58	22	35	56	..	..	589	Quarter 4th.
Year..	3	15	..	66	34	118	69	77	120	73	339	65	72	41	66	65	74	383	53	64	13	11	22	163	72	78	85	90	78	176	30	609	96	17	49	162	97	92	189	..	22	1955	Year.

	A						B					C						D					E							F			G		Water Division.	Non-Resident & Unknown.	TOTAL.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chakla.	Umarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Famaswadi.	Bhuleshwar.	Khara Talao.	Kumbharwada.	Total.	Khetwadi.	Girgaum.	Chanpati.	Walkeshwar.	Mahalakshmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.				
	A						B					C						D					E							F			G				

NUMBER OF DEATHS AND STILL-BORN in various HINDU CASTES, JAIN AND MUSSULMAN RACES, registered during the Year beginning 1st January 1899.

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDU CASTES.													
Males.													
Agree	29	36	53	19	26	6	9	15	7	16	15	10	241
Barete	...	...	1	...	...	...	...	...	...	...	2	5	8
Beldar	1	...	4	1	...	...	...	...	...	...	...	...	6
Bhat	1	...	1	...	...	...	...	1	1	...	...	...	4
Bhoee	5	11	9	8	4	1	1	3	3	2	4	6	57
Bhaossar	...	2	7	6	1	1	2	2	2	2	...	2	27
Bhandaree	81	101	149	101	38	21	29	30	32	42	38	64	726
Bhandaree-Kitay	...	...	...	...	...	...	...	...	...	1	...	...	1
Bhansali	2	4	5	5	6	2	2	7	2	4	3	4	46
Boorood	2	13	7	1	5	2	5	2	...	3	4	7	51
Baimgi, Gosavee	3	1	9	9	2	3	4	5	4	4	11	11	66
Chachee	1	...	3	2	...	...	1	1	...	1	...	...	8
Charkulsee	1	...	1	2	2	...	...	...	1	2	...	1	10
Chutree	15	...	...	...	...	...	...	...	...	1	2	1	19
Dhobi	38	48	76	42	29	14	12	21	17	2	23	29	357
Dewli	1	...	...	...	...	...	...	...	...	8	...	...	1
Dhungur	1	12	10	13	9	1	4	4	2	2	2	5	65
Gaolee, Aheer	1	...	5	1	1	2	1	1	1	...	1	...	14
Gavundee	...	...	3	...	...	...	...	...	...	...	1	2	6
Gaotee	1	...	...	...	...	...	...	...	...	...	1	2	218
Goorao	21	25	42	22	12	10	10	11	11	15	13	26	32
Gola Rana	7	5	...	5	1	3	1	1	...	5	2	2	15
Hindu	1	3	...	...	2	1	...	...	3	2	2	1	3964
" Wanee	427	561	967	538	301	161	146	171	157	125	115	295	27
	...	1	...	...	...	...	...	...	2	2	11	11	

| | | |

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDU CASTES. *Females.*													
Agree	18	38	44	18	12	4	5	9	7	10	7	13	185
Barote	...	...	...	...	...	...	1	...	...	...	1	2	4
Beldar	...	1	1	...	...	...	...	...	3	...	...	...	3
Bhat	7	6	8	2	...	1	...	3	3	...	1	4	32
Bhoee	2	4	4	76	4	2	1	2	1	2	2	8	32
Bhaosar	47	102	127	7	42	17	30	33	18	39	34	65	620
Bhanderee	1	2	8	2	1	3	3	2	2	2	1	4	31
Bhansalee	1	...	5	...	2	...	2	1	1	4	1	5	23
Boorood	2	...	1	3	1	1	...	2	1	2	1	4	20
Bairagi, Gosvee	...	...	3	...	...	...	1	1	...	...	...	1	6
Chachee	...	...	2	1	...	...	1	...	1	...	2	1	5
Charkulsee	...	...	...	...	...	...	...	1	...	...	...	...	21
Chutree	17	31	56	30	24	14	12	18	19	10	12	11	267
Dhobee	30	...	...	3	2	2	2	4	2	...	2	...	2
Dewli	...	6	18	...	...	2	...	...	...	1	4	9	57
Dhungur	5	...	...	...	...	...	...	...	1	1	...	...	3
Gaolee, Aheer	3	...	1	25	16	9	14	11	8	8	7	19	5
Garundee	...	26	27	2	1	...	...	...	3	2	...	1	187
Gaolee	17	5	4	5	2	...	1	...	...	...	...	2	19
Goorao	1	1	1	326	210	103	88	118	80	43	54	87	15
Gola Rana	3	350	593	...	...	...	1	...	1	2	5	8	2227
Hindu	175	2	...	6	4	3	...	5	...	...	...	...	19
" Wanee	...	2	6	6	2	2	...	6	8	3	8	11	22
" Soortee	...	1	8	16	8	5	6	6	5	7	6	11	1
" Madrasi	12	18	23	20	8	7	4	3	14	21	9	22	109
Kasar	12	11	15	11	7	6	3	2	1	8	4	8	158
Kharwa	9	32	22	16	6	2	4	4	8	7	8	11	96
Khutree	11	12	20	22	9	3	6	4	8	7	8	11	113
Koombhar	15	14	11										
Kunbee													

Kostee	3	9	3	7	2	...	...	1	...	...	4	1	30
Kolee	28	29	50	22	19	14	8	8	14	18	17	27	254
" *Soortee*	...	...	...	...	...	...	...	...	1	1	4	...	6
Kumatee	...	5	9	6	5	1	3	4	3	4	3	8	51
" Phoolmalee	9	1	38	27	18	11	13	7	6	8	3	6	147
Komtee	...	...	...	1	...	...	...	...	...	1	1	2	5
Lohana	40	45	53	54	36	23	24	13	24	29	21	46	408
Lohar	9	14	16	11	11	4	8	7	9	7	10	11	117
Malee	21	38	20	17	13	5	9	9	6	6	9	22	175
Mangelee	...	6	5	1	1	1	...	2	...	2	2	4	24
Mooltanee	...	...	...	1	...	...	1	...	...	...	...	...	2
Marathee	531	632	851	540	329	165	141	186	228	350	372	607	4932
Nahavee	20	11	27	17	17	6	11	4	2	4	8	14	141
Panchkulsee	7	9	14	17	9	2	4	3	5	4	7	...	81
Purbhoo, Kaista	9	15	11	9	9	7	9	10	5	10	4	10	108
" Pattanay	3	...	1	1	...	...	1	...	...	1	...	1	8
Purdessee	12	14	30	16	8	4	13	9	14	11	8	19	158
Rajpoot	1	...	2	1	1	3	1	2	4	...	1	3	19
Rawool	...	...	...	...	...	...	...	...	...	...	1	...	1
Salee	1	3	8	5	1	4	...	...	2	3	3	5	35
Shenvee	...	2	1	2	...	1	1	1	1	1	1	...	11
Shimpee	20	39	31	26	13	10	9	12	11	12	7	27	217
Sonar	23	32	58	21	18	8	8	6	13	14	16	30	247
Sone Kolee	3	2	23	15	9	5	6	4	4	3	8	18	100
Sutar	9	9	10	16	7	3	4	9	9	7	14	14	111
Surtee Kolee	5	...	1	...	3	...	2	...	1	...	...	...	12
Tellee	17	18	26	12	7	6	5	7	10	12	13	13	146
Tellungee	2	12	17	22	2	1	1	9	9	6	5	2	88
Thackoor	...	...	2	...	2	...	...	1	...	...	1	2	8
Vaisshya Wanee	20	15	33	10	7	3	11	9	9	16	6	16	155
Wagree	7	...	2	3	4	2	6	3	4	4	9	13	57
Wunjaree	5	18	12	9	11	1	3	7	4	10	4	22	106
Jingur	...	1	...	1	2	...	...	...	1	...	...	...	5
HINDU LOW-CASTES, *Males.*													
Bhungee	16	22	24	33	22	5	9	15	12	18	19	39	234
Chambhar	9	11	12	5	6	3	5	7	12	15	7	26	118
Dhed	9	17	12	7	5	3	3	8	4	4	10	16	98

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Total.
Hindu Low-Castes. *Males*—(contd.)													
Dhore	2	5	4	10	8	1	1	2	4	...	2	2	41
Mahar	173	213	266	184	111	89	83	105	71	100	124	218	1737
Mang	8	12	18	9	5	3	7	5	15	23	10	21	135
Mochee	92	121	178	112	82	57	35	55	43	54	57	85	957
Purwaree	...	...	1	1	...	...	2	...	...	...	1	...	5
Hindu Low-Castes. *Females.*													
Bhungee	16	15	17	17	13	7	8	9	10	19	10	39	180
Chambhar	5	18	11	5	11	4	9	11	12	13	9	34	142
Dhed	10	4	17	5	3	3	5	3	3	6	5	8	72
Dhore	2	1	6	5	6	2	...	2	...	1	1	1	27
Mahar	137	176	235	161	108	66	49	85	79	114	115	189	1514
Mang	8	6	18	15	5	3	8	8	9	7	13	13	113
Mochee	80	79	126	84	71	55	43	49	58	61	54	81	841
Purwaree	1	...	...	2	...	2	1	...	...	...	1	...	7
Mussulman. *Males.*													
Arab	...	5	...	3	...	...	1	1	1	2	1	...	14
Borah	16	35	65	52	32	24	23	23	17	26	21	25	359
Khoja	5	25	53	23	22	12	16	25	11	24	21	7	224
Memon	49	45	53	26	28	19	19	12	9	13	20	26	314
Moghul	8	2	6	2	2	3	4	1	1	3	2	4	38
Pathan	5	9	17	16	6	6	4	8	3	6	1	7	88
Shaik	...	8	62	41	5	7	14	6	17	14	13	21	208
Syed...	...	1	1	3	...	1	...	...	1	...	...	2	9
Mussulman	476	664	829	539	378	221	211	259	244	302	269	588	5110

Mussulman.																	
Females.																	
Arab	1	...	...	...	..	...	...	1	...	..	...	...	2
Borah	19	26	39	27	24	20	18	19	20	17	25	16	280
Khoja	8	13	30	25	23	21	6	29	22	26	13	5	221
Memon	33	45	41	19	42	22	16	11	11	9	16	24	289
Moghul	1	...	1	3	2	2	3	4	...	1	4	...	21
Pathan	6	7	11	7	4	3	4	4	2	1	1	3	53
Sahik	...	7	59	46	10	6	11	4	17	14	9	11	194
Syed	1	1	...	9	2	2	...	...	...	3	...	3	24
Mussulman	397	519	603	434	357	230	233	242	219	287	299	487	4307
Jain.													
Males.													
Bania	43	33	39	19	3	...	6	9	12	23	37	44	268
Kapool Wanee	7	6	3	8	2	3	9	9	10	7	11	12	87
Vissa Lar Bania	7	9	7	..	1	...	...	1	...	...	...	...	25
Lar Wanee...	1	2	5	3	1	1	4	5	4	3	4	1	34
Vissa Lar Wanee	2	4	2	...	1	1	...	...	...	...	...	...	10
Mor Wanee...	3	4	5	1	6	2	3	2	2	3	5	5	41
Vissa Mor	...	..	3	2	...	...	...	...	...	...	...	...	5
Dussa Mor	...	...	...	...	...	...	...	...	...	...	...	...	...
Misharee Wanee	...	3	1	...	...	...	1	...	...	...	...	...	5
Vissa Ooswar Wanee	9	6	6	7	2	4	4	7	16	10	9	23	103
Dussa " "	3	7	6	2	1	1	4	6	11	3	7	6	57
Vissa Porwal	4	...	1	...	...	1	...	...	...	...	...	...	6
Dussa Porwal	...	...	...	...	...	...	...	...	...	...	...	...	...
Marwari	14	35	20	10	3	3	4	4	4	4	16	9	126
Vissa Ooswar Marwari	3	2	2	...	...	...	1	...	1	1	1	...	11
" Shreemalee...	5	...	...	...	...	...	...	...	...	..	...	...	5
Dussa "	7	...	...	...	...	1	1	...	1	...	...	...	10
Shreemalee Wanee	10	6	4	1	...	3	2	4	...	...	...	1	31
Agarwala Bania	3	3	2	...	...	...	2	3	...	...	1	1	15
" Marwaree	...	1	...	...	...	...	...	...	...	1	...	2	4
Vissa Sortia	...	...	...	...	...	...	...	...	...	3	3	5	11
Dussa "	...	...	...	...	..	...	...	...	...	...	...	...	...

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Jain.													
Males.—(contd.)													
Dussa Daisawar Bania	...	...	7	1	...	...	...	...	...	1	...	...	9
Vissa Nagar „	1	8	1	1	...	...	...	...	...	1	1	...	13
Dussa Porwal Wanee	...	...	1	1	...	3	...	...	1	1	...	1	8
Porwal Bania	1	2	1	1	...	...	...	...	...	...	1	...	6
Shrawak Wanee	...	26	27	...	18	15	4	6	4	14	7	5	132
Dussa Nagar Wanee	...	1	3	1	...	...	...	...	...	...	1	...	2
Goozar Wanee	...	1	1	...	2	...	...	...	...	1	...	...	8
Sortia „	...	...	...	1	1	2	2	...	1	...	2	4	13
Dussa Sortia Wanee	...	...	...	2	...	1	2	3	2	1	9	12	38
Zarola Bania	...	...	5	...	...	...	...	...	3	7	...	...	8
Ooswar Marwari	...	...	...	...	1	...	...	...	...	...	...	...	2
Nagar Wanee	1	2	...	...	1	...	...	...	4	1	...	3	12
Dussa Nagar Wanee	...	2	...	...	...	...	...	...	...	...	1	...	2
Soortee Wanee	...	1	...	...	...	1	...	...	...	...	1	2	5
Vissa Porwal Bania	...	1	1	...	...	1	...	3	...	...	1	2	9
Dussa „ „	...	...	...	...	...	...	...	...	...	...	...	...	1
Dussa Lar Bania	...	...	...	...	1	...	...	...	...	...	...	...	2
Dussa Wanee	1	1	...	1	...	...	...	1	...	3	2	1	9
Ooswar „	...	...	...	...	...	...	...	...	...	...	...	...	1
Vissa „	...	...	...	...	...	...	...	...	...	...	1	...	2
Agarwala Marwari	1	2	1	1	2	...	3	1	...	7	...	...	23
Dussawal Wanee	...	...	...	...	...	...	...	...	...	...	...	...	5
Wanee	...	2	...	...	...	...	1	1	1	1	...	...	13
Dussa Wanee	...	9	2	1	1	...	...	...	...	...	...	...	176
	19	30	44	30	19	6	5	5	13	1	...	4	5
	1	1	...	1	1	...	...	...	1	...	...	...	
Jain.													
Females.													
Bania	19	12	18	6	4	1	8	5	3	6	13	29	124
Kapool Wanee	2	4	9	7	3	4	5	2	6	3	3	3	51

Vissa Lar Bania	3	4	9	...	1	1	...	...	...	...	...	...	...	2	20
Lar Wanee..	1	1	3	2	...	...	3	2	1	3	3	4	23
Vissa Lar Wanee	...	1	...	1	...	...	...	...	...	...	1	1	...	4
Mor Wance...	1	3	...	...	1	2	2	...	3	3	1	16
Vissa Ooswar Wanee	2	2	2	1	...	3	5	2	5	6	3	11	42
Dussa " "	2	...	2	4	3	4	4	3	7	3	5	9	46
Vissa Porwal	...	...	...	...	...	1	...	...	...	...	...	...	1
Dussa "	...	...	...	...	...	...	1	...	...	...	...	...	1
Marwaree	...	...	...	2	...	...	1	...	2	1	2	3	11
Vissa Ooswar Marwaree	...	...	...	1	...	...	...	...	1	...	...	...	2
" Shrimalee	2	...	...	...	...	...	...	...	...	...	...	...	2
Dussa "	4	...	1	1	...	...	...	...	...	...	...	...	6
Shrimalee Wanee	2	3	1	3	1	1	...	...	...	...	...	...	11
Agarwala Bania	...	...	1	...	2	...	...	...	...	1	1	5
" Marwaree	...	...	...	...	...	...	...	...	...	1	...	1
Vissa Sortia	...	...	...	...	...	1	...	...	2	1	1	5
Dussa Daisawar Bania	1	1	...	...	...	...	...	...	1	...	1	...	3
Vissa Nagar Bania	...	...	1	2	1	...	...	...	...	2	...	...	6
Dussa Porwal Wanee	...	...	...	...	...	...	...	...	1	...	...	...	1
Porwal Bania	...	...	1	...	...	...	...	...	...	1	...	...	2
Shrawak Wanee	...	2	3	3	9	4	3	3	...	1	1	2	31
Dussa Nagar Wanee	...	...	1	1	...	...	2	...	...	...	...	...	4
Goozar Wanee	...	1	1	1	...	...	...	2	...	...	...	...	5
Sortia "	...	...	...	...	...	1	1	...	1	...	...	1	4
Dussa Sortia Wanee	...	1	2	...	2	3	3	3	2	5	5	7	33
Zarola Bania	...	...	...	...	...	...	1	...	...	...	...	...	1
Nagar Wanee	...	3	3	2	...	1	...	...	4	...	1	2	16
Dussa Nagur Wanee	...	...	...	...	...	...	...	...	...	...	1	...	1
Sortia Wanee	...	...	...	...	...	...	...	...	...	...	...	2	2
Vissa Porwal Bania	...	...	...	...	...	...	...	1	...	...	...	...	1
Vaida Wance	...	...	...	1	...	...	...	...	...	...	...	...	1
Dussa "	...	1	...	...	...	...	...	...	...	1	...	...	1
Ooswar "	...	...	...	1	1	1	...	...	...	...	...	1	3
Vissa "	...	...	...	2	1	...	...	...	...	1	...	1	5
Dussawal Wanee	...	6	1	...	...	...	...	...	...	...	...	...	7
Wanee	8	15	21	14	12	4	4	9	2	...	...	1	90

ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1899.

MONTHS.	PRESSURE OF AIR. (Barometer 37½ feet above the mean sea-level, and reduced to 32° Fahr.)			TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr.			HYDROMETRIC STATE OF AIR. Dew Point. Degrees Fahr.			HYDROMETRIC STATE OF AIR. Humidity.		WIND. Daily Mean Number of Hours.		RAIN AT COLABA.		RAIN AT BYCULLA.		MONTHS.
	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	From Sea.	From Land.	Inches.	On No. of Days.	Inches.	On No. of Days.	
January	29·900	·112	·261	73·4	12·1	25·7	59·1	9·5	31·0	·62	·30	10	14	...	...	...	...	January.
February	29·894	·121	·284	76·3	9·8	19·0	64·9	6·8	23·4	·69	·25	14	10	...	...	...	...	February.
March	29·858	·128	·384	80·5	9·2	16·3	70·2	6·5	20·7	·72	·25	18	6	...	...	...	...	March.
Quarter, 1st	29·901	·120	·310	76·7	10·4	20·3	64·7	7·6	25·0	·68	·27	14	10	...	...	...	...	Quarter, 1st.
April	29·801	·115	·200	83·4	7·7	15·0	73·1	3·4	15·1	·72	·25	19	5	1·57	4	·87	2	April.
May	29·761	·099	·278	85·8	6·7	11·4	75·5	1·9	9·0	·72	·13	22	2	0·08	2	·33	2	May.
June	29·662	·080	·348	88·1	4·7	13·6	76·2	2·2	9·8	·80	·32	21	3	20·81	22	22·03	22	June.
Quarter, 2nd	29·741	·98	·309	84·1	6·4	13·3	74·9	2·5	11·3	·75	·23	21	3	22·46	28	23·23	26	Quarter, 2nd.
July	29·735	·069	·293	82·4	4·1	8·5	75·9	1·9	8·1	·81	·10	24	...	4·72	22	3·84	18	July.
August	29·761	·077	·258	82·0	5·0	10·4	75·6	2·2	6·2	·80	·14	23	1	5·23	23	5·99	29	August.
September	29·847	·100	·326	82·0	6·1	11·0	74·4	2·3	7·1	·78	·15	20	4	3·49	14	5·54	11	September.
Quarter, 3rd	29·781	·82	·292	82·1	5·1	10·0	75·1	2·1	7·1	·80	·13	22	2	13·44	59	13·37	49	Quarter, 3rd.
October	29·847	·109	·258	83·8	7·9	16·0	75·3	3·6	15·2	·76	·25	15	9	...	...	...	...	October.
November	29·936	·109	·259	80·5	10·3	16·7	69·6	5·6	18·3	·70	·24	12	12	...	...	...	...	November.
December	29·954	·122	·248	78·4	11·7	18·9	64·9	7·6	20·5	·65	·27	9	15	...	...	...	...	December.
Quarter, 4th	29·912	·113	·255	80·9	10·0	17·2	69·9	5·6	18·0	·70	·25	12	12	...	...	...	...	Quarter, 4th.
Year	29·834	·103	·291	80·9	7·5	15·2	71·1	4·4	15·3	·73	·22	17	7	35·90	87	36·60	75	Year.

Appendix A.

Government Observatory, Colaba, Bombay.

AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1899.

TABLE showing for the year 1899 the Sums of the Velocities, and the Mean Velocities, in miles per hour, of the Winds which blew in each Month, from each of the Sixteen Principal Directions, and also the number of hourly Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Wind (as to directions) in the several months, and of different Winds during the same Month.

1899.	N.			NNE.			NE.			ENE.			E.			ESE.			SE.			SSE.					
Months.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	Sum of Velocities.	Number of Observations	Mean Velocity.	No. of Observations. Calm.	No. of hours. Variable.	No. of hours. Record lost.
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles			
January ...	1042	132	7·9	528	73	7·0	749	91	8·2	784	78	10·1	273	40	6·8	46	6	7·7	0	0	0·0	0	0	0·0			
February ..	772	105	7·4	289	46	6·3	253	43	5·9	381	44	8·6	59	13	4·5	35	7	5·0	30	4	7·5	28	5	5·6			
March	791	90	8·8	126	27	4·7	102	23	4·4	87	19	4·6	108	17	6·4	33	5	6·6	32	5	6·4	58	8	7·2			
April	180	29	6·2	129	23	5·6	34	6	5·7	80	7	11·4	130	18	7·2	77	10	7·7	142	20	7·1	156	20	7·8			
May...	94	16	5·9	50	8	6·2	36	4	9·0	61	8	7·6	0	0	0·0	0	0	0·0	32	6	5·3	30	5	6·0			
June..... ...	32	3	10·7	25	3	8·3	13	1	13·0	6	1	6·0	4	1	4·0	65	7	9·3	224	22	10·2	520	37	14·1			
July.....	0	0	0·0	0	0	0·0	0	0	0·0	0	0	0·0	0	0	0·0	0	0	0·0	0	0	0·0	0	0	0·0			
August ..	25	3	8·3	0	0	0·0	4	1	4·0	7	2	3·5	5	1	5·0	0	0	0·0	0	0	0·0	0	0	0·0			
September	193	34	5·7	80	13	6·2	93	17	5·5	27	3	9·0	107	17	6·3	87	12	7·2	42	5	8·4	149	15	9·9			
October ...	87	19	4·6	231	42	5·5	230	37	6·2	201	31	6·5	388	61	6·4	186	28	6·6	181	28	6·5	282	37	7·6			
November..	475	82	5·8	272	41	6·6	213	34	6·3	764	102	7·5	660	92	7·2	78	13	6·0	4	1	4·0	49	9	5·4			
December..	394	56	7·0	237	41	5·8	473	59	6·8	1490	195	7·8	613	79	7·8	68	11	6·2	7	1	7·0	40	7	5·7			
Year...	3995	569	7·0	1967	319	6·2	2198	326	6·7	3888	485	8·0	2347	339	6·9	675	99	6·8	694	92	7·5	1312	143	9·2			

	S.			SSW.			SW.			WSW.			W.			WNW.			NW.			NNW.					
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles			
January ...	32	3	10·7	8	1	8·0	0	0	0·0	0	0	0·0	57	6	9·5	405	51	7·9	1337	131	10·2	1816	129	14·1	1	0	0
February..	11	2	5·5	11	3	3·7	6	1	6·0	85	10	8·5	152	19	8·0	796	89	8·9	2051	170	12·1	1184	111	10·7	0	0	0
March.....	25	4	6·2	195	37	5·3	158	33	4·8	347	44	7·9	272	33	8·2	811	80	10·1	2357	159	14·8	2141	158	13·6	2	0	0
April	155	15	10·3	365	46	7·9	341	47	7·3	709	92	7·7	984	120	8·2	1399	144	9·7	926	90	10·3	270	30	9·0	3	0	0
May	25	3	8·3	66	8	8·2	246	32	7·7	1785	178	10·0	2858	301	9·5	835	94	8·9	579	48	12·1	320	30	10·7	3	0	0
June	864	43	20·1	527	39	13·5	969	89	10·9	4364	312	14·0	4188	424	9·9	288	28	10·3	64	7	9·1	22	3	7·3	0	0	0
July.....	0	0	0·0	0	0	0·0	637	46	13·9	6883	425	16·2	3994	260	15·4	148	13	11·4	0	0	0·0	0	0	0·0	0	0	0
August ...	0	0	0·0	108	13	8·3	168	17	9·9	3636	331	10·8	3577	303	11·8	662	62	10·7	62	5	12·4	13	3	4·3	0	0	0
September.	29	7	4·1	11	2	5·5	24	5	4·8	393	54	7·4	1020	122	8·4	1326	150	8·8	2515	232	10·8	334	32	10·4	0	0	0
October ...	30	31	9·7	86	15	5·7	94	21	4·5	252	40	6·5	551	88	6·3	783	96	8·2	881	117	7·5	332	47	6·9	6	0	0
November..	10	2	5·0	0	0	0·0	0	0	0·0	9	2	4·5	30	5	6·0	711	83	8·6	1897	180	10·5	641	73	8·8	1	0	0
December..	0	0	0·0	43	4	10·7	13	2	6·5	87	14	6·2	112	15	7·5	760	97	7·8	703	78	9·0	818	79	10·4	1	0	0
Year...	1152	110	13·2	1420	168	8·5	2655	293	9·1	18185	1505	12·3	14798	1506	10·6	8924	987	9·0	13371	1217	11·0	7881	695	11·3	17	0	0

Appendix B.

MEMORANDUM of DEATHS, including Still-born, for the Year beginning 1st January 1899.

MONTHS.	Bodies how disposed of.			Place of Birth.			Residence of Families.			Reports.		Total.	Number of Deaths not tabulated.
	Buried.	Burnt.	Exposed.	Bombay.	Elsewhere.	Unknown.	Bombay.	Elsewhere.	Unknown.	Written.	Verbal.		
January	2,358	3,278	160	1,715	3,892	189	522	4,890	384	1,985	3,811	5,796	4
February	3,440	3,988	148	2,198	5,047	331	1,085	6,145	346	2,601	4,975	7,576	...
March	4,289	5,890	204	2,913	6,943	527	1,514	8,320	549	3,117	7,266	10,383	1
April	2,739	3,475	164	1,944	4,169	265	932	5,090	356	1,341	5,037	6,378	5
May	2,072	1,932	146	1,572	2,451	127	746	3,218	186	565	3,585	4,150	1
June	1,375	919	104	1,000	1,341	57	441	1,844	113	340	2,058	2,398	2
July	1,432	983	127	1,054	1,427	61	385	2,011	146	352	2,190	2,542	2
August	1,668	1,067	135	1,117	1,705	48	452	2,293	124	441	2,429	2,870	9
September	1,545	1,201	125	1,029	1,789	53	412	2,402	57	528	2,343	2,871	2
October	1,873	1,494	126	1,208	2,190	95	498	2,901	94	775	2,718	3,493	3
November	2,041	1,606	129	1,114	2,544	118	477	3,180	119	675	3,101	3,776	3
December	3,213	2,790	153	1,613	4,293	244	688	5,200	268	646	5,510	6,156	1
Total	28,045	28,623	1,721	18,477	37,797	2,115	8,153	47,494	2,742	13,366	45,023	58,389	33

2.—LICENSE DEPARTMENT.

1. Mr. Sorabji Bamanji Master held the appointment of Superintendent of Licenses from 1st April to 19th May 1899, when he was appointed to act as Revenue and Refund Audit Officer. I acted for him up to the end of the year under report.

2. I am glad to state that, notwithstanding the unprecedentedly high mortality in the City and continued depression of trade owing to plague, famine and other diseases, I am able to submit this year a report much more satisfactory than that of the last year.

3. I append a tabulated statement showing the amount of fees collected under each head of licensable trades during the year under report.

4. The income from all these up to 31st March last, including Rs. 727 collected for 1898-99 during 1899-1900, was Rs. 63,732-8-0. Rs. 10 only were outstanding at the end of the year, which have now been recovered. Adding this amount to Rs. 63,732-8-0, the total income from the license fees amounts to Rs. 63,742-8-0, that is, Rs. 3,742-8-0 more than the budget estimate. I have now no outstanding balance for 1899-1900 to collect.

5. As, owing to famine, hay in large quantities was sent to the famine-stricken districts, some of the hay-dealers could not get it for Bombay, and consequently 11 plots on Clerk Road and 25 on Frere Bunder were not taken up for stacking hay during the year. Had they not remained vacant, the total income would have been increased by about Rs. 900.

6. I give below a statement showing the number of licenses issued and the revenue derived each year since the establishment of this Department in the year 1890. It speaks for itself, and fully justifies the separation of the License Department from the Health Department :—

Official Year.	Number of Licenses issued.	Amount collected.
		Rs. a.
1890-91	3,335	36,417 8
1891-92	4,110	46,383 0
1892-93	4,833	54,996 8
1893-94	5,407	60,507 8
1894-95	5,701	63,914 8
1895-96	5,880	65,048 8
1896-97	5,130	56,462 8
1897-98	5,750	63,741 8
1898-99	5,588	60,646 8
1899-1900	5,831	63,732 8

7. The year 1899-1900 was a time of much anxiety and difficulties, but by honest hard work and vigilant supervision I have been able to show a result much more satisfactory than I expected.

8. The number of prosecutions undertaken during the year against persons for carrying on licensable trades without licenses or for infringing the conditions and restrictions thereof was 2,339 against 1,904 instituted during the year 1898-99.

9. 5,831 licenses were issued against 5,588 issued during the year 1898-99.

10. All the members of the License Staff, inspectorial as well as clerical, worked cheerfully, and I have every reason to be satisfied with the way in which all of them discharged their arduous and responsible duties in such critical times.

11. I cannot conclude this report without expressing my regret for the death of the late Sub-Inspector, Mr. Anandrao Hari Yadow, whose loss will no doubt be long felt by this Department.

I have, &c.,

B. D. BANAJI,

Ag. Superintendent of Licenses.

A.

Yearly Total of License Fees (with Process Fees) recovered during 1899-1900.

Nature of Trade.	License Fee.		Process Fee.	
	Rs.	a.	Rs.	a.
Bones	75	0	0	8
Bricks (Hand-made)	140	0	6	8
Candles (Manufacturing)	10	0	.....	
Carbide of Calcium	5	0	.....	
China Grass, Cocoanut Fibre, Flax, Hemp, Jute and Tow	255	0	3	0
Charcoal	820	0	26	8
Coal and Coke	1,120	0	6	8
Cloths in Indigo, Dyeing	780	0	5	0
Do. in other Colours, Dyeing	650	0	25	8
Chemical Preparations	1,905	0	3	0
Cotton and Cotton Refuse or Seeds	2,505	0	30	0
Cotton, Wool, Hemp, Rags, &c., Pressing ...	345	0	.....	
Dammer, Tar or Pitch	260	0	4	0
Fat and Tallow	285	0	4	0
Fins	225	0	3	8
Fish (Dried)	420	0	2	0
Fireworks (Retail)	860	0	5	8
Do. (Wholesale)	490	0	.....	
Firewood Bundles (Retail)	722	0	35	8
Do. (Wholesale)	8,225	0	101	0
Gas (Manufacturing)	100	0	0	8
Gunpowder (Retail)	120	0	1	0
Do. (Wholesale)	950	0	.....	
Raw Skins, and Wool, Storing and Pressing...	2,015	0	5	8
Hides and Skins (Raw)	750	0	1	0
Do. (Dried)	390	0	10	0
Horns and Hoofs	470	0	3	8
Hay, Straw and Grass	3,775	0	41	0
Kerosine Oil (Retail)	6,115	0	114	8
Do. (Wholesale)	3,600	0	1	0
Lime for Burning	600	0	4	0
Matches (Retail)	480	0	9	8
Do. (Wholesale)	110	0	0	8
Metal (Casting)	1,735	0	28	8
Oil (Ghanees) Mills	867	0	45	0
Oil (Mills) prepared by Mechanical Power ...	50	0	.....	
Oil (Vegetable)	3,565	0	33	8
Carried over... Rs.	45,789	0	561	0

Nature of Trade.	License Fee.	Process Fee.
	Rs. a.	Rs. a.
Brought forward ...	45,789 0	561 0
Petroleum Oil (Retail)	106 0	0 8
Do. (Wholesale)	75 0	.....
Paper (Manufacturing)	15 0	.....
Pottery (do.)	160 0	9 8
Rangoon or Burmah Oil	12 8	.....
Rosin	90 0	6 0
Salt-petre	105 0	0 8
Sulphur (Retail)	200 0	1 8
Do. (Wholesale)	195 0	0 8
Silk (Dyeing)	115 0	1 8
Soap (Manufacturing)	120 0	1 0
Stable for Horses	2,135 0	7 0
Do. Milch-Cattle	3,545 0	7 8
Do. Bullocks	665 0	9 0
Timber	7,360 0	192 8
Turpentine (Retail)	585 0	11 0
Do. (Wholesale)	120 0	0 8
Wool	1,365 0	19 8
Waste-paper	48 0	4 0
Whistle (Steam)	200 0	.....
Grand Total Rs. ...	63,005 8	833 0

B.

STATEMENT showing the Amount of License Fee (with Process Fee) for 1898-99 recovered in 1899-1900.

Months.	License Fee.	Process Fee.
1899.	Rs.	Rs. a.
April	697	40 0
May	25	3 0
June	5	...
Total ... Rs.	727	43 0

Summary of Income for 1899-1900.

Official Year during which Collection was made.	License Fee.	Process Fee.	Remarks.
	Rs. a.	Rs. a.	
Income for 1898-99 collected during the official year 1899-1900	727 0	43 0	*Vide* Statement marked **B**.
Income for 1899-1900 collected from 1st April 1899 to 31st March 1900	63,005 8	833 0	*Vide* Statement marked **A**.
	63,732 8	876 0	
Outstanding for 1899-1900 collected up to the date of this report	10 0	1 8	
Total ... Rs.	63,742 8	877 8	

3.—MARKETS.

I have the honour to submit the Administration Report of the Markets and Slaughter-houses Establishment for the year 1899-1900, as under :—

1. The total amount of stallages from the different Municipal markets, recoverable every quarter or half year under the terms of section 407 (*a*) and (*c*) at the opening of the year, amounted to Rs. 47,497 against Rs. 47,709 at the closing of the year, showing an increase of Rs. 212, which is, in a measure, due to the right of occupancy of some of the stalls in the different markets having been put up to auction during the year under report. The following is the detailed statement :—

Names of Markets.	Rents per quarter as appearing at the opening of the year.	Rents per quarter as appearing at the closing of the year.	Increase.	Decrease.	Net increase.	REMARKS.
	Rs	Rs.	Rs.	Rs.	Rs.	
Colaba Market	305	305	...	...	Net Increase Rs. 212-0-0.	
Fort do. ...	4,688	4,685	...	3		Half-yearly.
A. C. Fruit & Vegetable Market...	14,542	14,862	320	...		
Do. Fish and Mutton Market...	2,614	2,614	...	...		
Do. Mutton Market (new)...	947	947	...	...		
Do. Beef Market ...	2,624	2,664	40	...		
Godowns	1,553	1,553	...	...		
Fowl rooms	852	861	9	...		
Erskine Road Fruit and Vegetable Market(old)	6,218	6,260	42	...		
Do. do. (new)...	2,492	2,464	...	28		
Do. Mutton Market.	2,530	2,555	25	...		
Bhuleshwar Market ...	3,232	3,139	...	93		
Pedder do. ...	464	461	...	3		
Foras Road do. ...	345	345	...	...		
Pork do. ...	100	100	...	...		Yearly.
DeLisle Road Sheep Market	3,570	3,570	...	...		Half-yearly.
Fergusson Road Market.	421	324	...	97		
Total...	47,497	47,709	436	224		

2. The total amount of Market fees (exclusive of departmental squatters' fees and those recovered from the contractors) collected during the year under report on the basis of the scale shewn above, amounted to Rs. 1,48,227-7-3 against Rs. 1,44,779-2-8 in the previous year, shewing an increase of Rs. 3,448-4-7. This increase is partly due to reoccupancy of several of the stalls that were vacant in the previous year (*vide* detailed statement in the margin), particularly in the Bhooleshwar and the Erskine Road Markets where many of the stalls were thrown up in the previous year owing to most of the customers in the neighbourhood of the markets having left Bombay on account of the plague, and partly to the right of occupancy of some of the stalls having been put up to auction and higher rentals obtained for them than in the previous year. The following is an explanatory statement which will shew in detail the difference in stall rents on account of the total or partial vacancy of stalls during the quarter, as also the subsequent alterations in stall rents on account of rise or fall in rents at the

Names of Markets.	Total number of stalls.	Average number of stalls vacant in each quarter in 1899-1900.	Average number of stalls vacant in each quarter in 1898-99.
Colaba Market	70	26	31
Fort Market	365	60	61
A. C. Fruit and Vegetable Market	562	45	48
Do. Fish and Mutton Market ..	119	49	47
Do. Mutton Market (new) ..	68	12	15
Do. Beef Market	77	..	One stall vacant in the 1st quarter and one in the last quarter.
Godowns	28	..	
Fowl rooms	29	One vacant in February 1900.	
Erskine Road Fruit and Vegetable Market (old)	426	27	37
Do. do. (new)...	128	55	61
Do. Mutton Market ..	114	44	51
Bhooleshwar Market	162	41	54
Pedder Market	40	10	11
Foras Road Market..	68	45	34
Pork Market	2	..	..
DeLisle Road Sheep Market ..	60	..	..
Fergusson Road Market	28	1	One stall vacant in last quarter.

auction sale during the year under report contrasted with those in the previous year :—

Names of Markets.	Annual rent recoverable as based on the quarterly or half-yearly rents as appearing at the opening of the year.	Difference in collection of rents during the year on account of rise or fall in rents.		Difference in collection of rents during the year on account of total or partial vacancy of stalls.	Net increase.	Net decrease.	Actual amount recovered during the year (difference of columns 2, 6 and 7).	REMARKS.
		Increase.	Decrease.	Decrease.				
1	2	3	4	5	6	7	8	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	1,220 0 0	....	....	359 8 0	....	359 8 0	860 10 0	
Fort Market	9,231 0 0	....	2 6 6	2,282 1 4	....	2,284 8 0	6,946 8 0	
A. C. Fruit & Vegetable Market	58,168 0 0	514 3 9	....	3,806 12 7	....	3,294 8 10	54,873 7 2	
Do. Fish and Mutton Market	10,456 0 0	....	....	3,311 7 3	....	3,314 7 3	7,141 8 9	
Do. Mutton Market (new)	3,788 0 0	....	....	674 8 0	....	674 8 0	3,113 8 0	
Do. Beef Market	10,496 0 0	48 15 6	....	67 11 6	....	18 12 0	10,477 4 0	
Godowns	6,212 0 0	....	....	....	....	....	6,212 0 0	
Fowl rooms	3,408 0 0	4 0 0	2 0 0	15 8 0	....	13 8 0	3,394 8 0	
Erskine Road Fruit and Vegetable Market (old)	24,872 0 0	42 10 8	....	1,586 8 0	....	1,543 13 4	23,328 2 8	
Do. do. do. (new)	9 968 0 0	....	9 5 4	4,464 1 4	....	4,473 6 8	5,494 9 4	
Do. Mutton Market	10,130 0 0	33 5 4	....	2,951 9 4	....	2,918 4 0	7,201 12 0	
Bhooleshwar Market	12,923 0 0	....	39 10 8	3,649 4 0	....	3,688 14 8	9,239 1 4	
Pedder Market	1,646 0 0	....	2 0 0	398 10 0	....	400 10 0	1,245 6 0	
Foras Road Market	1,380 0 0	....	....	1,050 0 0	....	1,050 0 0	330 0 0	
Pork Market	100 0 0	....	....	....	....	....	100 0 0	
DeLisle Road Sheep Market	7,140 0 0	....	....	....	....	....	7,140 0 0	
Fergusson Road Market	1,684 0 0	....	260 11 4	294 3 8	....	554 14 0	1,129 2 0	
Total for 1899-1900	1,72,817 0 0	643 3 3	316 2 0	24,916 10 0	....	24,589 8 9	1,48,227 7 3	
Colaba Market	1,220 0 0	....	....	484 12 0	....	484 12 0	735 4 0	
Fort Market	9,207 0 0	8 0 0	....	2,289 12 0	....	2,281 12 0	6,925 4 0	
A. C. Fruit and Vegetable Market	58,168 0 0	81 10 8	....	4,041 8 8	....	3,959 14 0	54,208 2 0	
Do. Fish and Mutton Market	10,456 0 0	....	....	3,204 8 0	....	3,204 8 0	7,251 8 0	
Do. Mutton Market (new)	3,788 0 0	....	....	828 0 0	....	828 0 0	2,960 0 0	
Do. Beef Market	10,112 0 0	232 0 0	....	35 0 0	197 0 0	....	10,309 0 0	
Godowns	6,512 0 0	....	300 0 0	....	....	300 0 0	6,212 0 0	
Fowl rooms	3,300 0 0	81 0 0	....	9 0 0	73 0 0	....	3,372 0 0	
Erskine Road Fruit and Vegetable Market (old)	24,932 0 0	....	....	2,122 4 0	....	2,122 4 0	22,809 12 0	
Do. do. do. (new)	10,012 0 0	....	18 5 4	4,885 2 8	....	4,903 8 0	5,108 8 8	
Do. Mutton Market	10,120 0 0	....	....	3,368 0 0	....	3,368 0 0	6,752 0 0	
Bhooleshwar Market	13,580 0 0	....	552 5 4	4,446 6 8	....	4,998 12 0	8,581 4 0	
Pedder Market	1,646 0 0	....	....	420 0 0	....	420 0 0	1,226 0 0	
Foras Road Market	1,380 0 0	....	....	884 2 0	....	884 2 0	496 14 0	
Pork Market	100 0 0	....	....	....	....	....	100 0 0	
DeLisle Road Sheep Market	7,140 0 0	....	....	....	....	....	7,140 0 0	
Fergusson Road Market	808 0 0	11 5 4	....	226 10 8	....	215 5 4	592 10 8	Opened from 1st November 1898.
Total for 1898-99	1,72,481 0 0	414 0 0	970 10 8	27,345 2 8	369 0 0	27,970 13 4	1,44,779 2 8	

3. The amount of stall rents in detail during the year under report, contrasted with those in the previous four years, is as under :—

Names of Markets.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	Difference as compared with 1898-99. Increase.	Difference as compared with 1898-99. Decrease.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	615 12 0	384 4 0	585 6 0	735 4 0	860 10 0	125 6 0	.....	
Fort Market	7,323 8 0	7,291 8 0	6,778 4 0	6,925 4 0	6,946 8 0	21 4 0	.....	
A. C. Fruit and Vegetable Market	53,071 2 8	53,595 6 0	49,752 10 0	54,208 2 0	54,873 7 2	665 5 2	.....	
Do. Fish and Mutton Market	8,288 10 8	7,626 6 0	6,692 9 4	7,251 8 0	7,141 8 9	.....	109 15 3	
Do. Mutton Market (new).	3,234 8 0	3,157 8 0	2,803 0 8	2,960 0 0	3,113 8 0	153 8 0	.....	
Do. Beef Market	10,040 4 0	10,079 4 0	9,256 6 8	10,309 0 0	10,477 4 0	168 4 0	.....	
Godowns	5,460 0 0	6,048 0 0	6,212 0 0	6,212 0 0	6,212 0 0	.....	.....	
Fowl rooms	3,280 4 0	3,207 0 0	3,250 8 0	3,372 0 0	3,394 8 0	22 8 0	.....	
Erskine Road Fruit and Vegetable Market (old)	23,631 14 8	22,743 12 0	21,377 2 8	22,809 12 0	23,328 2 8	518 6 8	.....	
Do. do. (new)	7,883 12 0	7,182 2 0	5,049 3 4	5,108 8 0	5,494 9 4	386 1 4	.....	
Do. Mutton Market ...	7,630 0 0	7,869 8 0	6,650 6 8	6,752 0 0	7,201 12 0	449 12 0	.....	
Bhooleshwar Market ...	6,588 9 4	6,281 10 0	11,721 2 8	8,581 4 0	9,239 1 4	657 13 4	.....	
Pedder Market	1,242 8 0	1,696 0 0	1,262 0 0	1,226 0 0	1,245 6 0	19 6 0	.....	
Foras Road Market... ...	502 12 0	506 4 0	422 4 0	495 14 0	330 0 0	.....	165 14 0	
Pork Market...	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	.....	.....	
DeLisle Road Sheep Market.	4,830 0 0	4,830 0 0	5,985 0 0	7,140 0 0	7,140 0 0	.....	.....	
Fergusson Road Market ...	.....	.....	.....	592 10 8	1,129 2 0	536 7 4	.....	Market opened from 1st November 1898.
Total ...	1,43,723 8 8	1,42,598 8 0	1,37,838 0 0	1,44,779 2 8	1,48,227 7 3			
Increase over preceding year's rent...	2,456 0 8	.....	.....	6,881 2 8	3,448 4 7			
Decrease over preceding year's rent	.....	1,125 0 8	4,700 8 0	.....	.....			

4. The squatters' fees from Fish Markets, scale fees in the Crawford Markets compound, and the Fair ground rent and feeding fees at the Bandora Slaughter Houses, recovered from the contractors during the year under report, amounted to Rs. 93,085-0-0 against Rs. 79,525-0-0 in the previous year, shewing an increase of Rs. 13,560. This large increase is due to the right of collecting Fair ground rent and feeding fees at the Bandora Slaughter Houses having been sold for a higher sum than in the previous year. When this right was put up there was very keen competition, and the bid went up to Rs. 66,000—the amount realized for the first time within the last ten years. It has been the practice for years past to put up to auction every year the right of collecting these fees. The same procedure was adopted for the year under report in all cases save the right for the collection of scale fees, which was sold departmentally to the contractors for the previous year with the approval of the Standing Committee, for the reasons advanced in this office No. 2535 of 9th November 1898 to the Municipal Commissioner. In the following statement is contrasted, in detail, the amount recovered during the year under report with those in the previous four years :—

Particulars.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	Difference as compared with 1898-99.		Remarks.
						Increase	Decrease.	
	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	
Fort Market ...	1,650	1,650	1,500	1,400	1,250	...	150	
A. C. Beef and A. C. Fish Markets...	7,325	7,325	5,200	5,200 *10	5,350	140	...	
Erskine Road Fish Market	17,200	17,600	13,900	15,000	13,000	...	2,000	
Podder Market ...	1,250	1,550	1,175	1,125	1,050	...	75	
Foras Road Market.	...	130	70	35	60	25	...	
Colaba Market ..	1,000	1,200	900	650	875	225	...	
Fergusson Road Market	...	...	...	†405	800	395	...	
Total Squatters' Fees	28,425	29,455	22,745	23,825	22,385			
Scale at the A. C Markets compound	4,100	4,100	4,100	4,700	4,700	...	...	
Fair ground rent and feeding fees at Bandora ...	59,100	65,500	54,200	51,000	66,000	15,000	...	
GRAND TOTAL ...	91,625	99,055	81,045	79,525	93,085			
Increase over preceding year's amount	3,240	7,430	...	...	13,560			
Decrease over preceding year's amount	...	...	18,010	1,520	...			

* The amount recovered as fine for one day's delay in payment of the monthly instalment.

† This amount is from the opening of the market, that is, from 1st November 1898 up to 31st March 1899.

5. The squatters' fees collected departmentally in the several Municipal markets during the year under report amounted to Rs. 3,226-8-0 against Rs. 2,661-15-9, showing an increase of Rs. 564-8-3. This is due to more squatters having been allowed to vend their goods in the markets than in the previous year. In the following statement is contrasted the fees recovered during the year under report with those in the previous year :—

Names of Markets.	1899-1900.	1898-99.	Difference.		Remarks
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Fort Market ...	11 14 0	10 15 0	0 15 0	.....	
A. C. Fruit and Vegetable Market ...	178 13 6	233 6 6	.....	54 9 0	
Erskine Road Fruit and Vegetable Market	1,457 5 0	1,278 4 3	179 0 9	.....	
Bhooleshwar Market.	1,064 8 0	995 6 6	69 1 6	.....	
Foras Road Market .	... ..	0 8 0	.....	0 8 0	
Colaba Market ..	46 11 0	53 12 0	.....	7 1 0	
Fergusson Road Market	467 4 6	89 11 6	377 9 0	.....	Market opened from 1st November 1898.
Total ...	3,226 8 0	2,661 15 9	626 10 3	62 2 0	

6. The revenue from other sources, comprising the following heads, was Rs. 2,161-3-6 against Rs. 2,231-15-6 in the previous year as detailed against each head in the following statement :—

Particulars.	1899-00.	1898-99.	Difference.	
			Increase.	Decrease.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Verifying weights and measures	1,775 4 0	1,852 0 0	.....	76 12 0
Garden produce	31 4 0	34 4 0	.....	3 0 0
Prices current	100 15 6	149 5 6	.....	48 6 0
Sale proceeds of meat or animals seized under section 412 (2) of the Act ..	73 8 0	65 12 0	7 12 0	.....
Sale proceeds of manure ...	135 12 0	94 4 0	41 8 0	.....
Recovery of gas	15 0 0	15 0 0	.....	.....
Fee for attending courts, inspection fees, &c. ...	.....	1 0 0	.....	1 0 0
Sale proceeds of cocoanuts in the S. H. compound ...	.....	1 14 0	.....	1 14 0
Sale proceeds of wood of trees in the Crawford Markets compound ...	.....	18 8 0	.....	18 8 0
Fee for producing office record	25 0 0	.....	25 0 0	.....
Fee for preparing duplicate copies of receipts ...	1 8 0	.....	1 8 0	.....
Miscellaneous (Bribe offered to Peons) ...	3 0 0	.....	3 0 0	.....
Total ...	2,161 3 6	2,231 15 6	78 12 0	149 8

7. Since there is no appreciable difference in the revenue under the miscellaneous heads in the above statement, the detailed explanation is not necessary.

Slaughter Fees, Butchers' License Fees, &c., &c.

8. The total collection under these heads amounted to Rs. 1,73,455-10-5 against Rs. 1,57,435-11-0 in the previous year, showing an increase of Rs. 16,019-15-5 as contrasted in the following statement :—

Particulars.	1899-1900.	1898-99.	Increase.	Decrease.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Slaughter fees	1,51,252 9 0	1,35,143 11 0	16,108 14 0	.....
License fees	16,290 8 0	16,327 0 0	.....	36 8 0
Carriage of meat for Commissariat Contractor.	48 0 0	48 0 0	.....	.....
Ground rent	72 0 0	72 0 0	.....	.....
Chawl rent	2,334 0 0	2,465 0 0	.....	131 0 0
Total ...	1,69,997 1 0	1,54,055 11 0	16,108 14 0	167 8 0
Rent from the Commissariat Department (paid direct into the Chief Accountant's office) ...	3,000 0 0	3,000 0 0	.....	.....
Do. Brigadier-General do.	263 9 5	200 0 0	63 9 5	.....
Proceeds of blood from the Contractor, Mr. K. D. Framji	195 0 0	180 0 0	15 0 0	.....
Total ...	3,458 9 5	3,380 0 0	78 9 5	.....
GRAND TOTAL ...	1,73,455 10 5	1,57,435 11 0	16,187 7 5	167 8 0

9. In the above statement the collection from slaughter fees shews a very large increase of Rs. 16,108-14-0. This was never anticipated. It is due to the fact that during the year under report there was a very heavy slaughter both in respect of sheep and goats and cattle comparing that with the previous year, as will appear from the statement in the margin, giving an average of about 7 buffaloes, 110 cows, bullocks and calves and 1,729 sheep and goats per day against 5 buffaloes, 106 cows, bullocks and calves and 1,522 sheep and goats per day in the previous year. It will be noticed that the largest increase is in the number of sheep and goats slaughtered, an incident never occurred before in the history of the markets ever since the opening of the Slaughter Houses at Bandora. Owing to the exceptionally trying period the several districts of Gujarat, from which these animals are imported into the Bandora Slaughter Houses, has been undergoing during recent years on account of famine and plague, and owing to failure of rain and scarcity of fodder during the year under report, there was an influx of animals at the Bandora Slaughter Houses, and the cheap rates at which they were disposed of to Butchers and others had resulted in the exceptionally heavy slaughter referred to above. In Appendix **A** is shewn in detail the total number of animals slaughtered, removed for private slaughter within the meaning of section 403 (2) (*e*) of the Act by private individuals, removed by the Fadkarees or sheep dealers for disposal at the DeLisle Road Sheep Market, &c., &c., each month during the year under report and the amount of fees levied thereon. These facts clearly go to shew that the Fair Ground Contractor for the year under report had a large margin of profit, notwithstanding the heavy amount he had paid to the Municipality for the right to collect the fees.

Description of animals.	Number Slaughtered in 1899-1900.	Number Slaughtered in 1898-99.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
Buffaloes ...	2,483	1,864	619	.....
Cows, bullocks and calves ...	40,454	38,502	1,952	.....
Sheep and goats...	6,31,190	5,55,607	75,583	.....

10. The recovery of license fees from Butchers and others under the provisions of the Municipal Act and the Bye-Laws shews a small deficit of Rs. 36-8-0 over the previous year. In the following statement is contrasted the fees recovered from different traders. On reference to this it will appear that though there are slight increases in the fees recovered from miscellaneous traders, the fees from the cattle and sheep merchants at the Bandora Slaughter Houses shew a large re-

duction. This is chiefly due to some of the petty merchants having given up their trade during the year under report for scarcity of animals owing to famine :—

Year.	License fees collected in Bombay.										License fees collected at Bandora.								Grand Total.
	From Butchers in Municipal Markets.	From dealers in Municipal Markets other than Butchers under section 61.	From Butchers in Private Markets.	From Private Markets owners.	From Butchers using places under section 41 (b).	From Beef Hawkers.	From Mutton Hawkers.	From Delisle Road Sheep Market Fudkarees.	From Delisle Road Sheep Cammattees.	Total.	From Fudkarees or Sheep dealers at Bandora.	From Cattle-dealers, Brokers, Shroffs, &c.	From Sheep Cammattees.	From Beef Cammattees.	From Communissariat Butchers.	From Labourers, Cart Drivers, &c.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.		Rs. a.
1899-1900 ..	473	1,764	880	4,691	775	1,000	150	1,250	490	11,423	3,955	495	86	55	7 8	419	4,957 8		16,380 8
1898-1899 ..	474	1,492	900	4,691	750	1,025	150	1,250	490	11,252	3,670	690	78	35	10 0	493	4,965 0		16,217 0

11. The decrease in chawl rents is due to some of the rooms having been vacated during the year under report on account of Plague in the compound.

12. The amount of Rs. 263-9-5 recovered by the Chief Accountant direct from the Brigadier-General for Rifle Ranges on the grazing ground at Bandora during the year under report is made up as under :—

	Rs.	a.	p.
Arrears of rent recovered from B. B. Railway Volunteer Rifle Corps for Rifle Ranges from 1st April 1883 to 26th July 1898 at the rate of Rs. 25 per annum	383	0	6
Less.—Rent of land used by the Native Infantry for Rifle Ranges erroneously recovered from 27th July 1898 to 28th February 1899, the land having been resumed by Government on 27th July 1898 ...	119	7	1
	Rs. 263	9	5

13. The increase of Rs. 15 in the proceeds of blood is due to one of the monthly instalments in the year 1897-98, which was kept as deposit in the Chief Accountant's Office, having been adjusted during the year under report. The right of collecting blood from the Slaughter Houses at Bandora is given to Mr. K. D. Framjee for a period of three years, commencing from 1st September 1898 to 31st August 1901, on the contractor entering into an agreement to pay Rs. 10 every month in advance for the collection of blood and Rs. 5 as ground rent every month for using a portion of the ground at the Bandora Slaughter Houses for this purpose.

14. Thus the total collection under all the heads detailed in the several statements above amounted to Rs. 4,20,155-13-2 against Rs. 3,86,633-12-11 in the previous year. The following is the general abstract showing the several heads to which the amount is credited :—

Particulars of Heads to which the Amount is credited.	1899-1900.			1898-99.		
	Rs.	a.	p.	Rs.	a.	p.
Stall rents	1,48,227	7	3	1,44,779	2	8
Squatters' fees (from contractors) ...	22,385	0	0	23,825	0	0
Do. (departmental)	3,226	8	0	2,661	15	9
Fair ground rent and feeding fees ...	66,000	0	0	51,000	0	0
Slaughter fees	1,51,252	9	0	1,35,143	11	0
License fees from Butchers, &c.	16,290	8	0	16,327	0	0
Scale fees (A. C. Markets compound) ...	4,700	0	0	4,700	0	0
Carried forward ...	4,12,082	0	3	3,78,436	13	5

Particulars of Heads to which the Amount is credited.	1899-1900.			1898-99.		
	Rs.	a.	p.	Rs.	a.	p.
Brought over ...	4,12,082	0	3	3,78,436	13	5
Verifying weights and measures	1,775	4	0	1,852	0	0
Proceeds of blood	195	0	0	180	0	0
Rent from the Commissariat Department.	3,000	0	0	3,000	0	0
Rent, rifle ranges (Brigadier-General) ...	263	9	5	200	0	0
Ground rent	72	0	0	72	0	0
Chawl rent	2,334	0	0	2,465	0	0
Prices current	100	15	6	149	5	6
Garden produce	31	4	0	34	4	0
Recoveries for the use of gas light ...	15	0	0	15	0	0
Do. for carriage of meat from Commissariat contractors	48	0	0	48	0	0
Sale proceeds of meat or animals seized under section 412 (2)	73	8	0	65	12	0
Sale proceeds of manure	135	12	0	94	4	0
Inspection fees and fees for producing office records	25	0	0	1	0	0
Miscellaneous	4	8	0	20	6	0
Total ...	4,20,155	13	2	3,86,633	12	11

15. It will be observed on reference to the above statement that the total increase under all the heads amounted to Rs. 33,522-0-3, and the cause for the same has been explained in the foregoing paras. under the respective heads. The following table will show the revenue of each of the last ten years :—

	Rs.	a.	p.
1890-91	3,48,106	5	7
1891-92	3,63,781	8	3
1892-93	3,77,527	4	6
1893-94	3,80,324	13	5
1894-95	3,92,261	13	0
1895-96	4,03,356	12	8
1896-97	3,95,440	13	6
1897-98	3,74,002	2	0
1898-99	3,86,633	12	11
1899-1900	4,20,155	13	2

16. On reference to the above figures it will be observed that the total revenue was steadily rising year by year up to 1895-96. But in the two following years owing to Plague it shewed a tendency to decline which slightly recovered itself in 1898-99, and in the year under report the total receipts went up to Rs. 4,20,155-13-2, being better by Rs. 33,522-0-3 than in the previous year. It should be noticed that this is the highest amount realized within the last ten years, which is a gratifying feature in the report.

17. During the year under report 2,654 buffaloes, 48,063 horned cattle and 727,333 sheep and goats were brought on the Bandora Fair Ground for examination and disposal, out of which 181 buffaloes, 5,578 horned cattle and 42,113 sheep and goats were found unfit for slaughter on inspection, and were consequently rejected as shown in the following statement. The remainder were either slaughtered for the markets or were otherwise disposed of, the details of which are shown in Appendix **A** :—

Month.	Animals presented for examination.			Animals rejected.		
	Buffaloes.	Horned cattle.	Sheep and goats.	Buffaloes.	Horned cattle.	Sheep and goats.
1899.						
April	161	3,973	56,804	7	227	2,845
May	176	3,237	57,106	11	235	2,034
June	216	3,188	52,158	9	239	4,799
July	285	4,083	60,261	10	296	3,782
August	362	2,696	57,472	25	252	2,827
September	335	3,473	63,791	50	476	3,676
October	276	4,530	61,395	19	419	4,770
November	303	3,679	56,565	17	459	3,198
December	192	5,780	65,468	9	713	3,024
1900.						
January	159	4,759	70,650	9	667	3,617
February	103	4,156	55,594	5	631	3,211
March	86	4,509	70,069	10	964	4,330
Total for 1899-1900...	2,654	48,063	727,333	181	5,578	42,113
Total for 1898-99..	1,951	43,467	641,650	83	2,736	36,404

18. The above statement will show that of the total number of horned cattle (including buffaloes) brought at Bandora, 11·3 per cent. and of sheep and goats 5·8 per cent. were found unfit for slaughter, and were consequently rejected. This shews that the condition of these animals was fairly good.

Refunds.

19. The total amount of refunds for which certificates were granted on account of slaughter fees in respect of the animals that were removed from the Slaughter Houses compound for shipping requirements was Rs. 3,084-0-0, the details of which are as under :—

Number of cows, bullocks or calves removed.	Amount of refund.	Number of sheep and goats removed.	Amount of refund.	Total amount of refund.	Remarks.
	Rs. a. p.		Rs. a. p.	Rs. a. p.	
63	315 0 0	5,530	2,765 0 0	3,084 0 0	
*2	4 0 0				*Pigs.

20. The quantity of unwholesome food destroyed during the year under report as unfit for human consumption, under the provisions of sections 415 and 416 of the Act, was 185,144 lbs. against 111,740 lbs. in the previous year, as detailed below :—

Description of articles.	Quantity in lbs. destroyed in 1899-1900.	Quantity in lbs. destroyed in 1898-99.	Remarks.
Mutton	124,830	55,639	Destroyed at Bandora.
Beef	9,230	1,125	
Mutton	992	1,038	
Beef	23,759	20,830	Destroyed in Bombay.
Fish	21,675	18,423	
Fruit	338	11,638	
Vegetables	304	376	
Corn	638	...	
Sweetmeat	...	...	
Coorla beef	3,378	2,681	
Pork	...	...	
Total ..	185,144	111,740	

21. The fines inflicted by the Presidency Magistrates for the infringement of the provisions of the sections of the Municipal Act and the Bye-Laws pertaining to Markets and Slaughter Houses amounted to Rs. 708 during the year under report, as detailed below :—

Amount of fines under section 411 (*a*).	Amount of fines under section 412 (1).	Amount of fines under clause 18, chapter II, of the Bye-Laws.	Total Amount of fines.
Rs. a. p.	Rs. a.	Rs. a. p.	Rs. a. p.
517 0 0	98 0 0	93 0 0	708 0 0

General Remarks.

22. During the year under report owing to scarcity of rains the fruit and vegetable supply was not as usual, but the beef and mutton supply was fairly good. The following figures will show the quantity and varieties of fruit imported into the Bombay markets during the year under report compared with those in the previous year :—

Articles.	Number of baskets in 1899-1900.	Number of baskets in 1898-99.
Pomegranates	7,496	15,118
Moosoombi	5,453	9,834
Apples	2,105	2,202
Mangoes	794	909
Oranges	17,342	11,749
Grapes	6,406	2,094

23. In conclusion, I would state that Mr. Douglas Bennett was the Superintendent of Markets throughout the year under review, and that he having gone on leave, the writing of this report has devolved on me. Mr. Burjorji Rastamji Katrak, the Head Clerk and Accountant, has assisted me in this work, and his ability and minute acquaintance with all the details of this Department have been invaluable. Mr. Saunders, the Assistant Superintendent at the Bandora Abattoires, and Mr. Sullivan, the Meat Inspector at the Crawford Market, as well as the executive and the clerical staff have, I am desired by Mr. Bennett to say, as usual rendered excellent service during the year under report.

Appendix A.

STATEMENT showing the number of animals slaughtered, removed for private slaughter, &c., during the year 1899-1900.

Description of Animals.	Months.												Total number of animals.	Total amount of slaughter fees.			Remarks.
	April 1899.	May 1899.	June 1899.	July 1899.	Aug. 1899.	Sept. 1899.	Oct. 1899.	Nov. 1899.	Dec. 1899.	Jan. 1900.	Feb. 1900.	Mar. 1900.		Rs.	a.	p.	
Buffaloes	159	164	204	264	332	289	256	301	182	157	96	79	2,483	24,830	0	0	
Cows	2,682	2,900	2,702	2,848	2,540	2,564	2,931	2,956	3,618	3,470	3,403	3,404	35,958	26,968	8	0	
Bullocks	398	292	278	244	181	190	290	247	564	573	343	344	3,944	2,958	0	0	
Calves	70	73	56	59	53	64	44	42	34	15	22	20	552	414	0	0	
Sheep, goats, &c., for Bombay	43,004	46,397	45,521	48,553	47,721	48,506	48,312	50,134	54,165	54,956	48,311	53,058	588,638	73,579	12	0	
Sheep, goats, &c., for Mahim	1,907	1,721	1,738	1,846	1,493	1,593	2,503	1,903	2,567	2,242	2,088	2,265	23,866	1,491	10	0	
Sheep, goats, &c., for Bandora	1,538	1,414	1,400	1,269	1,308	1,508	1,453	1,465	1,791	1,947	1,808	1,785	18,686	1,167	14	0	
Horned cattle slaughtered by Commissariat	132	142	147	144	153	181	195	172	175	176	145	164	1,926	963	0	0	
Sheep, goats, &c., slaughtered by Commissariat	525	557	520	548	417	411	650	540	512	585	504	548	6,317	394	13	0	
Pigs slaughtered at Sonapore	54	42	45	49	43	43	50	50	67	53	62	55	613	613	0	0	
	6	**6**	**10**	**7**	**6**	**3**	**3**	**5**	**2**	**4**	**3**	...	**60**	**120**	**0**	**0**	
Live horned cattle brought to Bombay	41	4	5	11	100	30	11	2	9	53	7	17	290	1,450	0	0	
	...	...	...	...	...	...	**1**	...	**1**	...	...	...	**2**	**10**	**0**	**0**	
Live sheep, goats, &c., brought to Bombay ...	2,053	958	785	633	433	1,174	537	768	479	1,460	383	1,050	10,704	5,352	0	0	
	36	**11**	**17**	**100**	**38**	**36**	**65**	**16**	**26**	**34**	**31**	**24**	**434**	**217**	**0**	**0**	
Live sheep, goats, &c., removed by DeLisle Road Sheep Market Fadkarees...	2,763	1,315	1,691	2,947	1,255	1,362	1,884	1,330	1,883	1,562	1,238	2,216	21,446	10,723	0	0	
													Total Slaughter Fees ..	1,51,252	9	0	

The figures in Block type show the number of animals slaughtered in Bombay by private individuals within the meaning of section 403 (2) (e) of the Act.

4.—RETURN OF STREET ACCIDENTS.

STATEMENT showing Street Accidents caused by the running over by conveyances in the Town and Island of Bombay from 1st April 1899 to 31st March 1900.

No.	Names of Streets.	Tram Cars.		Other Conveyances.	
		Killed.	Injured.	Killed.	Injured.
1	Colaba Causeway Road	...	2	...	7
2	Wodehouse Road	...	...	...	1
3	Custom House Road	...	...	...	1
4	Apollo Street	1	...	...	2
5	Bank Street	...	...	...	1
6	Esplanade Road	...	3	1	5
7	Church Gate Street	...	1	...	...
8	Meadows Street	...	...	...	1
9	Dalal Street	..	...	1	...
10	Apollo Bunder...	...	...	...	1
11	Hornby Road...	...	5	2	22
12	Carnac Road	...	4	2	12
13	Paltan Road	...	...	...	4
14	Bazaar Gate Street	...	...	1	4
15	Mint Road	1	4	...	3
16	Fort Street	...	...	...	3
17	Frere Road	...	2	...	7
18	Homji Street	...	...	1	...
19	Bora Bazaar Street	...	...	...	1
20	Ballard Pier	...	...	...	1
21	Cruickshank Road	...	...	...	3
22	Queen's Road	...	...	...	6
23	Mayo Road	...	...	...	1
24	Dougri Street	...	...	...	5
25	Musjid Bunder Road	...	1	1	10
26	Chuckla Street	...	...	...	6
27	Chinch Bunder Road...	...	...	1	8
28	Samuel Street	...	...	...	2
29	Syed Mukri Street	...	...	...	1
30	Argyle Road	...	...	...	5
31	Baroda Street	...	...	...	1
32	Ahmedabad Street	...	...	...	1
33	DeSouza Street	...	...	...	2
34	Daryasthan Street	...	...	...	1
35	Jambli Street	...	...	...	1
36	Abdul Rahiman Street	...	5	...	16
	Carried forward ...	2	27	10	145

No.	Names of Streets.	Tram Cars.		Other Conveyances.	
		Killed.	Injured.	Killed.	Injured.
	Brought over ...	2	27	10	145
37	Nagdevi Street	1	...	...	6
38	Jackeria Street	...	...	...	2
39	Husein Khalifa Street	...	...	1	1
40	Memonwada Road	...	...	...	2
41	Janjirkar Street	...	...	...	1
42	Kolsa Street	...	...	...	1
43	Bhendi Bazaar Road	...	1	...	6
44	Pydhoni Road...	...	...	...	2
45	Nishanpada Road	...	...	...	2
46	Babula Tank Road	...	1	1	4
47	Umerkhadi Road	...	...	1	...
48	Imamwada Road	...	...	...	1
49	Nowroji Hill, 1st Lane	...	...	...	1
50	Mazagon Road	...	...	...	7
51	Clive Road	...	...	...	1
52	Waree Bunder	...	...	...	1
53	Kalkadevi Road	2	2	2	18
54	Mumbadevi Tank Road	...	...	...	7
55	Shaik Memon Street	...	...	...	5
56	Piquet Road	...	...	...	3
57	Lohar Street	...	...	1	4
58	Pinjari Lane	...	...	...	2
59	Vithalwadi Street	...	...	...	2
60	New Hanuman Lane	...	...	...	1
61	Champa Lane	...	...	...	1
62	Dadishet Agiary Lane	...	...	...	1
63	Cathedral Street	...	...	1	2
64	Thakoordwar Road	...	...	...	6
65	Girgaum Road...	...	1	...	12
66	1st Marine Line	...	...	...	1
67	Kolbhat Street...	...	...	1	...
68	Bhuleshwar Road	...	...	...	5
69	Kawasji Patel Tank Road	...	3	...	6
70	Erskine Road	...	1	...	4
71	Bhendi Bazaar, Parel Road	2	2	1	7
72	Kika Street	...	...	...	4
73	Agiary Lane	...	...	...	1
74	Pinjrapole Street	...	...	...	1
75	Bapu Khote Street	...	...	...	2
76	Banian Road	...	...	...	2
77	Duncan Road	...	2	...	10
	Carried forward ...	7	40	19	290

No.	Names of Streets.	Tram Cars.		Other Conveyances.	
		Killed.	Injured.	Killed.	Injured.
	Brought over ...	7	40	19	290
78	Grant Road	...	5	1	20
79	1st Carpenter Street	...	...	1	...
80	Falkland Road	...	6	...	12
81	Trimbak Parashram Street	...	...	...	5
82	Khoja Street	...	...	...	4
83	Khetwadi Back Road	...	...	...	4
84	Girgaum Back Road	...	...	...	4
85	Kandevadi Road	...	...	...	1
86	French Road	...	...	1	...
87	Gawalia Tank Road	...	...	...	4
88	Chaupati Road	...	...	...	1
89	Gamdevi Road	...	...	1	1
90	Tardeo Road	...	...	1	4
91	Warden Road	...	...	1	...
92	Chikalvadi Road	...	...	...	1
93	Walkeshwar Road	...	...	...	2
94	Mathew Road	...	...	...	1
95	Nepean Sea Road	...	...	...	1
96	Nepean Lane	...	...	1	...
97	Reay Road	...	...	...	3
98	Ghorapdeo Road	...	...	...	1
99	Kala Chowkey Road	...	...	...	1
100	Moozawarpacady	...	...	...	1
101	Parel Road	1	3	...	17
102	Cannaught Road	...	...	...	1
103	Victoria Road	...	...	...	2
104	Nesbit Road	...	...	...	1
105	Tank Bunder Road	...	...	...	1
106	Gilder Street	...	...	...	2
107	Kursetji Sukhaji Street	...	...	1	3
108	Bazaar Road	...	...	...	2
109	Foras Road	...	...	...	5
110	Bellasis Road	...	...	...	2
111	Bapty Road	...	...	...	1
112	Kamatipura 5th Lane	...	...	...	2
113	Ripon Road	...	1	...	1
114	Sankli Street	...	...	...	1
115	Clare Road	...	...	...	3
116	Tank Street	...	...	...	1
117	Teli Mohalla	...	...	...	1
118	DeLisle Road	...	...	...	11
	Carried forward ...	8	55	27	418

No.	Names of Streets.	Tram Cars.		Other Conveyances.	
		Killed.	Injured.	Killed.	Injured.
	Brought over ...	8	55	27	418
119	Haines Road	...	...	...	3
120	Clark Road	...	...	...	1
121	Suparibag Road	...	...	...	7
122	Arthur Road	...	...	...	2
123	Kala Chowkey Road	...	...	...	1
124	Sewri Road	...	...	...	1
125	Currey Road	...	...	...	1
126	Elphinstone Road	...	...	...	2
127	Bhoiwada Road	...	...	...	1
128	Dadar Road	...	...	...	6
129	Sewri Cross Road	...	...	...	1
130	Wadalla Road	...	...	...	1
131	Sion Road	...	...	...	3
132	Antop Hill Road	...	...	...	1
133	Lady Jamsetji Road	...	...	2	...
134	Carroll Road	...	...	...	1
135	Pakady Road	...	...	1	2
136	Prince's and Victoria Docks	...	5	...	12
	Grand Total ...	8	60	30	464

5.—REPORT ON THE WORKING OF THE MUNICIPAL HOSPITAL FOR INFECTIOUS DISEASES AT ARTHUR ROAD FOR THE YEAR 1899.

I.—1. The present report deals with the calendar year 1899, and has been brought up to the end of May 1900.

II.—Grounds and Buildings.

2. The total accommodation of the Hospital had to be considerably enlarged on account of an epidemic of small-pox in December 1899, and one of relapsing fever in Her Majesty's Common Prison, from where about 223 patients were transferred for treatment. Two additional wards of 40 beds each were put up in the Hospital compound and the contact camp of ten sheds was converted to Hospital use. The additions and alterations increased the accommodation to 580 beds, out of which 340 were used for small-pox, 120 for plague and 120 for relapsing fever.

3. All the wards, permanent and temporary, were kept in proper order and repaired from time to time as required.

4. A corrugated iron store-room 24′ × 20′ was erected during the year.

5. A steam sterilizer for sterilizing infected articles of bedding, clothing, &c., was erected during the year and has worked satisfactorily.

III.—Conservancy and Water-supply.

6. These remained the same as during the previous year.

Medical Staff, Establishment and Nursing.

7. *Assistant Medical Officer.*—Dr. D. S. Fraser continued as Assistant Medical Officer up to October. On his leaving for Europe Dr. D. C. Sethna was appointed in his place.

8. *Hospital Assistants.*—Three Hospital Assistants continued to do duty up to nearly the end of the year, an extra assistant was employed during the small-pox epidemic, and his services were dispensed with when the epidemic abated.

9. *Nursing.*—The changes in the nursing staff were numerous and frequent as usual. The staff of local nurses which was hitherto under the control of the Chief Medical Officer was placed under the Lady Superintendent of nurses in order to arrange for proper distribution of work between them and the English nurses. Most of the Plague and Small-pox nursing was under the English nurses assisted by local and under-nurses. Several English nurses volunteered for nursing small-pox, and it speaks well for their zeal and enthusiasm for work, as they were not bound by their agreement to nurse any but Plague patients.

Relapsing Fever, and Observation patients were mostly nursed by local nurses.

10. *Establishment.*—The number of ward and other servants had to be increased or decreased according to requirements, but a large increase in the number of relapsing fever and small-pox patients necessitated a considerable augmentation of the staff.

The following establishment was effective in March and April 1900:—

1 Chief Medical Officer.
1 Assistant Medical Officer.
4 Hospital Assistants.
15 English Nurses.
8 Local Nurses.
4 Under-nurses.
1 Storekeeper.
1 Clerk.
2 Compounders.
1 Telephone Clerk.
1 Engine Driver for the Sterilizer.
80 Ward Boys.
18 Ayahs.
7 Cooks.
7 Dhobis.
1 Mali.
1 Bhistie.
1 Dispensary Servant.
4 Ambulance Men.
2 Lime Washers.
6 Police Ramosees.
1 Cooly for the Sterilizer.
31 Sweepers (Male).
14 Sweepers (Female).

The menial establishment numbered in all 173; this was the largest ever engaged, and was necessitated by an unprecedentedly large number of patients. For over ten weeks, the daily average strength of patients was between 400 and 470, and at times it reached nearly to 560.

Considerable reductions have, however, been made as usual in the above, since the decline of Small-pox and Plague.

V.—Medical History of the year 1899-1900.

11. *Plague.*—At the time of the submission of the last report, the Plague epidemic of 1898-99 had quite subsided, but a recrudescence of the disease during the autumn was anticipated. This did occur, but not to the same extent as in the autumn of 1898, and the admissions were fewer, but the mortality rate of patients was very high. Admissions increased again in December, and by the end of the month, the fourth epidemic of Plague practically began. It ran through its usual course, attaining a maximum of intensity in March and April 1900, with a few intervening oscillations. By the end of May, it subsided and during June and July, the admissions have been less than ever since plague appeared in the City in September 1896.

12. No changes of importance were noticeable in the types of the disease during the last epidemic; all those previously described existed more or less, but the pneumonic type was not so much in evidence. During the height of the epidemic cases came in cycles of a particular type; one type disappeared as suddenly as it came and was replaced by another. For instance, during a week or ten days, most of the cases would come with secondary pneumonia, then these would suddenly cease, and be replaced by hæmorrhagic cases, with profuse hœmorrhage from the intestines, kidneys, stomach or lungs, &c., and these again in their turn would be replaced by cases with large necrosis. And similarly such cycles were observed in connection with other particular type of disease, such as the primary septicæmic, secondary septicæmic, &c.

13. *Relapsing Fever.*—There was a considerable decline in this affection during the rainy season of 1899, as compared with 1898. The admissions did not exceed beyond 53 in one month and were generally under that figure. During November, however, it began to increase, and the admissions in December and January 1900 were considerably swollen by an influx of convicts from Her Majesty's Common Prison, where the fever broke out in an epidemic form. In the following months, it behaved again as in previous years, rising *pari passu* with the plague epidemic. It has, however, not declined with it, nor does it show any signs of doing so, as the admissions during May and June have been heavy, thus repeating the experience of 1898.

14. *Cholera.*—Only 2 cases of Cholera were treated during the whole of 1899. In March 1900, 3 cases were admitted, and in two following months there were 14 and 43 admissions, respectively. During June, however, the admissions rose to 76 and during the first half of the current month the admissions have reached to 104. A Cholera epidemic has appeared in the wake of plague, and here history is again repeating itself in a famine year—the year 1900 behaving just as 1897. One striking difference is, however, noticeable, *viz.*, that the admissions during the present epidemic have been heavier than in 1897; in fact those up to date total more than the whole of the admissions of 1897. The epidemic of 1897 subsided by the beginning of September, and it is to be hoped that the present visitation will follow a similar course.

15. *Small-pox.*—It is very curious that small-pox should have persisted throughout the whole of 1897 and that it should have broken out into an epidemic of unprecedentedly large proportions at the end of the year. Patients were admitted throughout the first eleven months of the year, in smaller number but more or less continuously, but in December the admissions suddenly rose to 78, and January, February, March, April and May 1900 showed 276, 267, 123, 60 and 40 admissions respectively. The largest number of small-pox patients on one day in Hospital was 320. The epidemic ran concurrently with plague, but its height did not correspond with it. Small-pox reached its maximum in January, February and March and then commenced to decline until it almost totally disappeared in July 1900. This epidemic was one of the most widespread in the annals of Bombay and during my connection with the Hospital, now extending over 13 years, nothing approaching to it has ever been observed.

16. *Chicken-pox and Measles.*—These two affections were also more or less persistent throughout 1898, and they followed exactly the course of the small-pox epidemic, rising with its intensity, and falling when it subsided.

17. Reviewing the year 1899-1900 as a whole, it appears to have been the most disastrous year on record. Its influence on public health was no less strange than grave, inasmuch as it had running concurrently 5 epidemic diseases, at one and the same time. Small-pox, chicken-pox, measles, plague and relapsing fever (not forgetting influenza and almost epidemic diarrhœa due to privation) were running their epidemic courses together and thus contributing to a very high mortality. And now in the middle of July, they have all but disappeared, leaving cholera the sole master of the situation. This affection in its turn appears to be more intense than in 1897, and the health conditions which showed such a gratifying and steady improvement in May and June are no longer existent to-day. The total mortality is rising week by week, together with the total deaths

from cholera and yet, strange to say, this disease does not account for all the excess mortality. As to what factors contribute to this excess, the Hospital admissions are not able to throw any light. This much is, however, apparent that there is no serious recrudescence of plague at present, as in 1898 and 1899, and here also the experiences of 1897 are again being repeated, *viz.*:—plague in abeyance and cholera prevalent. In fact the years 1897 and 1900 have much in common in their influence on public health, the latter being the more disastrous of the two.

VI.—Statistics of the Various Diseases.

18. The total admissions from all diseases during 1899 was 2,820, and for the first five of 1900, 2,633; a gross total of 5,453 patients. The following table shows the details of these :—

Months.	Plague.	Relapsing Fever.	Cholera.	Small-pox.	Chicken-pox.	Measles.	Observation.	Total.
January 1899	178	91	...	2	1	1	15	288
February „	324	113	...	9	2	20	19	486
March „	390	135	...	9	8	13	15	565
April „	164	81	...	26	...	5	10	286
May „	62	61	...	18	...	...	13	144
June „	18	39	...	7	2	...	9	75
July „	48	39	1	5	1	...	6	101
August „	30	48	...	15	4	...	13	110
September „	38	45	...	14	...	1	16	114
October „	58	53	...	9	...	...	13	133
November „	31	64	1	23	3	...	17	138
December „	56	220	...	78	10	2	15	381
Total ...	1,387	988	2	215	35	43	161	2,820
January 1900	120	191	...	276	43	20	38	687
February „	176	108	1	267	20	20	17	604
March „	230	139	2	128	8	10	10	523
April „	160	235	14	60	5	2	18	494
May „	64	173	43	40	...	2	4	326
Total ...	750	841	60	766	76	54	87	2,633
Grand Total...	2,137	1,829	62	981	100	96	248	5,453

VII.—Plague.

19. The total number of admissions from plague during 1899 was 1,387 : of these, 1,088 died and 299 recovered, giving a mortality rate of 78·44 per cent. There were 750 admissions up to the end of May 1900, and of these, 561 died, and 189 recovered, giving a mortality rate of 74·80 per cent.

The following table shows the particulars of admissions, deaths, recoveries, &c., during the above periods :—

Months.	Admitted.	Died within 24 hours.	Died within 48 hours.	Total deaths.	Recovered.	Per centage of mortality.
January 1899	178	73	42	149	29	83·77
February „	324	109	56	257	67	79·32
March „	390	114	79	310	80	79·48
April „	164	48	36	128	36	78·04
May „	52	30	11	34	18	65·38
June „	18	7	3	15	3	83·33
July „	48	16	8	33	15	68·75
August „	30	9	6	22	8	73·33
September „	38	11	9	28	10	73·68
October „	58	21	20	48	10	82·75
November „	31	12	7	22	9	70·96
December „	56	12	15	42	14	75·00
Total ...	1,387	452	292	1,088	299	78·44
January 1900	120	37	30	85	35	70·83
February „	176	62	36	137	39	77·84
March „	230	60	44	165	65	71·73
April „	160	46	34	128	37	76·87
May „	64	23	11	51	13	79·61
Total ...	750	228	155	561	189	74·80
Grand Total ...	2,137	680	447	1,649	488	77·16

20. In the report for 1898, the total number of plague patients treated up to the end of May 1899 was given as 4,862; with the above additions up to the end of May 1900, it now amounts to 5,891, with 4,312 deaths and 1,579 recoveries, the mortality rate being equal to 73·19 per cent. for all cases, and 74·11, if the convalescents that were admitted from other hospitals be excluded.

21. It was also stated that each succeeding epidemic of plague exhibited greater virulence than its predecessor, and this character has been more or less upheld by the epidemic of 1899-1900. But it is not apparent from the above tables inasmuch as the results have been appreciably bettered by the use of Lustig's Curative Serum. The average plague mortality in the class of patients admitted into the Arthur Road, Mahratta and Modikhana Hospitals may now be taken at about 80 per cent. and if the figures for the Arthur Road Hospital show any reduction over those of the other Hospitals or of the same Hospital during corresponding months, in the previous years, it must be attributed to the use of the serum. This is to a great extent borne out by a comparison of the mortality rates during corresponding months in the epidemic, and inter-epidemic periods and which indicates an appreciable reduction in the total monthly mortality during the period that the serum treatment was applied to every alternate case. The results would have shown still better were it not for the fact that the monthly mortality rates include some cases that could not be diagnosed during the patients' lifetime, and which registered a very heavy mortality.

Epidemic period—	1896.	1897.	1898.	1899.	1900.
November	66·67	50·00	81·81	70·96	.....
December	74·12	68·68	75·34	75·00	.....
January	.....	68·95	72·88	83·77	70·83
February	.....	81·64	77·87	79·32	77·84
March	.....	67·35	75·11	79·48	71·73
April	.....	56·66	58·41	78·04	76·87
May	.....	40·00	54·83	65·38	79·61
Inter-epidemic period—					
June	.....	22·22	57·14	88·33	75·00
July	.....	53·84	78·57	68·75	.....
August	.....	63·63	76·71	73·33	.....
September	.....	66·66	82·41	73·68	.....
October	52·23	51·61	84·12	82·75	.....

22. It will be observed from the above table that the mortality rate during the last epidemic are on the whole lower than those of the corresponding months of the previous years and this result is due solely to the use of the serum. That the mortality has not been favourably influenced by any other modifying influence, such as the mildness of the cases treated, or lesser virulence of the plague poison can be easily proved by a comparison of the mortality rates in the cases treated, with and without the serum during 1899 and 1900.

23.

Months.	Mortality Rate of Serum Cases.	Mortality Rate of Non-Serum Cases.	System of Treatment.
1899.			
February	70·58	79·16	"Selection."
March	66·21	79·48	Do.
April	53·84	77·51	Do.
May	65·21	65·21	Alternate.
June	75·00	85·71	"Selection."
July	61·90	66·66	Alternate.
August	80·00	66·66	Do.
September	52·94	94·11	Do.
October	80·76	88·00	Do.
November	66·66	75·00	Do.
December	56·00	92·00	Do.
1900.			
January	64·40	76·27	Do.
February	74·41	80·00	Do.
March	60·81	78·66	Do.
April	76·25	78·48	Do.
May	67·74	90·62	Do.

24. The above table shows at a glance how the serum and non-serum cases have fared under the system of so-called "selection," and the alternate system. During these observations extending over 16 months, only once (May 1899) has the mortality in the non-serum cases equalled that of the serum cases and only once (August 1899), has it been less. The results of the rest of the months show a better recovery rate month after month. It also shows that the mortality rate in the non-serum cases has kept very nearly up to the level of 1898-99, that is about 80 per cent., and thus confirms that there was no alteration in the intensity of the virulence of the plague poison. Had it been otherwise these cases would have shown a lesser mortality rate than heretofore.

25. *Professor Lustig's Serum.*—As the observations on Professor Lustig's Curative Serum which have now extended over nearly two and-a-half years (with some interruptions), have been brought to a close during the period covered by this report, it would not be out of place to give here a brief resumé of the results. Two sets of observations were made extending over varying periods—one by the method of so-called "Selection," in which all the mild, recovering and dying patients were excluded and the other in which every alternate case was treated with the serum irrespective of the condition of the patient.

26. The former comprised 403 cases treated with serum, and of these 154 recovered, the rate of recovery being 38·2 per cent. During the same period, 1,190 patients were treated by ordinary methods, with 233 recoveries or a recovery rate of 19·5 per cent. The recovery rate in the serum treated cases was therefore double that of the latter. And similarly during the same period, 4,762 patients admitted into the Mahratta and Modikhana Hospitals, had a recovery rate of 19·76 per cent., a fact which demonstrates conclusively that the better recovery rate of serum cases was not unduly favoured by the method of treatment adopted or otherwise the mortality rate in those not so treated would have been preponderatingly high instead of being no more than that of other Hospitals.

27. The second series of cases on the alternate system comprised 480 cases treated with the serum, and 480 treated alternately by ordinary methods. Of the 480 serum treated cases, 328 died, and 152 recovered, giving a mortality rate of 68·33 per cent. and, therefore, a recovery rate of 31·67 per cent. Of the 480 cases treated by ordinary methods, 382 died, and 98 recovered, giving a mortality rate of 79·58 per cent, and, therefore, a recovery rate of 20·42 per cent.—

	No.	Died.	Recovered.	Percentage of mortality.	Percentage of recovery.
Serum cases ...	480	328	152	68·33	31·67
Non-serum cases ...	480	382	98	79·58	20·42

28. The difference in the recovery rate of serum treated cases is therefore, 11·25 per cent.

But these results are not strictly accurate, inasmuch as they have been rendered fallacious by the inclusion in unequal numbers of moribunds and convalescents in both the series, and hence they do not represent the full value of the serum treatment. When the alternate system was begun, attention to this source of error was drawn, but it was then anticipated that by the time these observations were completed, the numbers of convalescents and moribunds would equalise in both the series, and thus eliminate all errors. This anticipation has, however, not been realised in actual practice and hence the inaccuracy of the above results. It appears that the serum cases had 139 moribunds, and the controls 145, so that the former had an advantage of 6 less deaths over the latter. The convalescents numbered 28 on the serum side, whereas there were 38 on the control, and here the latter had an advantage of 10 more recoveries over the former. The only way, therefore, to arrive at strict and right accuracy is to exclude all the moribunds and all the convalescents from both sides, and then to compare the results in the remaining. And if that is done, the results stand as follows :—

	No.	Died.	Recovered.	Percentage of mortality.	Percentage of recovery
Serum cases ...	313	189	124	60·38	39·62
Non-serum cases ...	297	237	60	79·79	20·21.

There remain, after exclusion, 313 serum cases, and of these 189 died, and 124 recovered, showing a mortality rate of 60·38 per cent. and, therefore, a recovery rate of 39·62 per cent. Similarly the non-serum cases total 297, and of these 237 died and 60 recovered, showing a mortality rate of 79·79 per cent. and therefore a recovery rate of 20·21 per cent.

The difference, therefore, in favour of the serum treatment is 19·41 per cent. and this represents the actual value of the serum in those cases that are really acute and fit for treatment and it is 8·16 per cent. higher than that in all cases where these disturbing factors are not eliminated.

29. These differences in the mortality or recovery rates do not represent the full value of the serum treatment and that could only be arrived at by adopting Professor Haffkine's system (which has been approved of by the leading medical journals of Great Britain) of calculating the ratios of recovery rates between the inoculated and the non-inoculated. If that procedure is adopted for the serum and non-serum cases, it works out that the ratio of recovery is as 1·55 of serum to 1 of control and 1·96 of serum to 1 of control in all cases, and after the exclusion of moribunds and convalescents in both, respectively. That is, if out of a given number, 100 patients recover under ordinary treatment, the same number, if treated with the serum, would give 155 recoveries in one case and 196 in the other, or to put it in another way, the serum treatment increases the recovery rate by 55 per cent. in all cases and by 96 per cent. if the moribunds and convalescents be excluded.

30. These results must be considered sufficiently satisfactory in the light of our knowledge of Plague, and its high mortality, regard being had to the fact that the serum treatment of Plague is still in its infancy and requires further research and observation in order to put it on a proper basis.

31. *Mortality rates by castes.*—In the last report, the mortality rate by castes was tabulated up to the end of May 1899. The following table gives the figures for 12 months ending 31st May 1900 :—

Castes.	Number.	Died.	Recovered.	Percentage of Mortality.
Hindus	883	672	211	76·10
Mussalmans	48	34	14	70·83
Native Christians	82	52	30	63·41
Parsees	16	14	2	87·50
Beni-Israel	.....	.....	.....	.....
Total ...	1,029	772	257	75·02

The following table shows the mortality rate by castes in all the plague patients admitted into the Hospital from September 1896 to June 1900 :—

Castes.	No.	Died.	Recovered.	Percentage of Mortality.
Hindus	5,018	3,747	1,271	74·67
Mussalmans	356	234	122	65·73
Native Christians	460	296	164	64·34
Parsees	36	21	15	58·33
Beni-Israel	21	14	7	66·66
Total ...	5,891	4,312	1,579	73·19

The Hindus numbered 5,018 out of a total of 5,891, and the mortality amongst them was the highest *viz.*—74·67 per cent. Musalmans and Christians numbered 356 and 460 and their mortality rates were 65·73 and 64·34 per cent., respectively. The number of Beni-Israels and Parsees is too small for purposes of comparison.

32. *Mortality rates by sexes.*—The following tables show the mortality rates by sexes of all the castes for the 12 months ending 31st May 1900, and for all the patients admitted since 1896 :—

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	665	519	146	78·04
Females	215	167	48	77·67
Children	149	86	63	57·71
Total ...	1,029	772	257	75·02

Sex.	No.	Died.	Recovered.	Percentage of Mortality.
Males	4,158	3,091	1,067	74·33
Females	1,199	873	326	72·94
Children	534	348	186	65·16
Total ...	5,891	4,312	1,579	73·19

Comparing the mortality rates amongst the sexes of all castes, it appears that children have the best chances of recovery, and show the least mortality—65·16 per cent. ; females come next with 72·94 per cent. and males have the highest rate 74·33 per cent. This difference

between the sexes does not hold good in individual castes, as the following tables demonstrate. Children, however, have the least mortality in all the various castes :—

Hindus.

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	3,503	2,673	830	76·30
Females	1,046	764	282	73·04
Children...	469	310	159	66·09
Total ...	5,018	3,747	1,271	74·67

Mussalmans.

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	298	192	106	64·76
Females	41	32	9	78·04
Children	17	10	7	58·82
Total ...	356	234	122	65·73

Native Christians.

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	323	206	117	63·77
Females	98	67	31	68·36
Children	39	23	16	58·97
Total ...	460	296	164	64·34

Parsees.

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	24	13	11	54·16
Females	10	7	3	70·00
Children...	2	1	1	50·00
Total ...	36	21	15	58·33

Beni-Israels.

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	10	7	3	70·00
Females	4	3	1	75·00
Children...	7	4	3	57·14
Total ...	21	14	7	66·66

33. A comparison between the mortality rates of sexes in Hindus, Mussalmans and Native Christians becomes very instructive and may be shown as follows:—

	Males.	Females	Children	Total.
Hindus	76·30	73·04	66·09	74·67
Mussalmans	64·76	78·04	58·82	65·73
Native Christians	63·77	68·36	58·97	64·34

The mortality rate in children is lowest in all. Mussalmans and Native Christian children being almost equal, whilst Hindus are higher by 7 per cent. The Mussalman females show the highest mortality in any sex of any caste (78·04 per cent.) Native Christian females, the lowest among females, and Hindu females stand between these at 73·04 per cent. Amongst males Native Christians are the lowest, then come Mussalmans one per cent. higher and lastly Hindus with over 12 per cent. higher mortality than Mussalmans, whilst Hindu females show a higher mortality than children and lower than males. Mussalmans and Native Christian females have the highest mortality rates, amongst their individual castes, being higher than males and children in each case.

VIII.—Relapsing Fever.

34. The total number of relapsing fever patients treated during 1899 was 988 with 255 deaths and 733 recoveries with a mortality rate of 25·80 per cent. From January to June 1900, 841 were treated of whom 275 died and 566 recovered, the mortality rate being 32·69 per cent.

The following table shows the admissions, deaths, recoveries, &c., month by month :—

1899.	No.	Died.	Recovered.	Percentage of Mortality.
January	91	18	73	19·76
February	112	16	96	14·28
March	135	40	95	29·62
April	81	21	60	25·92
May	61	22	39	36·06
June	39	9	30	23·07
July	39	7	32	17·94
August	48	13	35	27·08
September	45	11	34	24·88
October	53	12	41	22·64
November	64	21	43	32·81
December	220	65	155	29·54
Total ...	988	255	733	25·80
January 1900	191	69	122	36·12
February „	103	45	58	43·68
March „	139	41	98	29·49
April „	235	56	179	23·82
May „	173	64	109	36·99
Total ...	841	275	566	32·69
GRAND TOTAL ...	1,829	530	1,299	28·97
Recorded in 1897 and 1898 ...	2,045	399	1,646	19·51
GRAND TOTAL ...	3,874	929	2,945	23·98

35. The mortality of relapsing fever seems to be also increasing at each successive epidemic. During 1897 it was 15·08, in 1898, 20·80, in 1899, 25·80 and during the first five months of 1900, 32·69 as against 24·37 during the corresponding period of 1899. This is no doubt due to the greater influx of immigrants from the famine districts, and the conditions under which they live in the city.

36. The following table gives the particulars and mortality rates by castes of relapsing fever patients for 12 months ending 31st May 1900 :—

Castes.	Number.	Died.	Recovered.	Percentage of Mortality.
Hindus	1,141	353	788	30·98
Mussalmans	171	48	123	28·07
Native Christians	33	11	22	33·33
Parsees	2	.....	2	00·00
Beni Israels	2	1	1	50·00
Total ...	1,349	413	936	30·61

The following table compares the mortality rates by castes in all relapsing fever patients admitted from 1897 to date :—

Castes.	Number.	Died.	Recovered.	Percentage of Mortality.
Hindus	3,576	850	2,726	23·76
Mussalmans	226	58	168	25·66
Native Christians	67	20	47	29·86
Parsees	2	.....	2	.....
Beni Israels	3	1	2	33·33
Total ..	3,874	929	2,945	23·98

The mortality amongst Hindus who formed the bulk of the patients was 23·76. The number treated amongst the other castes is too small for any comparison.

37. Arranged according to sexes, the following table shows the incidence of mortality amongst Hindus—

Sex.	Number.	Died.	Recovered.	Percentage of Mortality.
Males	2,651	663	1,988	25·00
Females	630	157	473	24·92
Children	295	30	165	10·16
Total ...	3,576	850	2,626	23·76

Males and females show almost an equal rate of mortality whereas in childern it is extremely low. In a total of 164 children recorded last year, the mortality was only 5 per cent. This has increased in the current year to 10·16 per cent. as against 25 per cent. in adults.

IX.—Cholera.

38. Only two Cholera patients were admitted during 1899 and both of them died. During the first five months of 1900, there were 60 admissions, of whom 50 died and 10 recovered, the mortality rate being 83·33. The admissions during June and July have been heavier, the former recording 76 cases and the latter 239. The mortality rate in the present epidemic is just as heavy as in any of the previous ones, and

the patients die so rapidly after the onset of the initial symptoms, that barely a fifth of the total cases daily reported is brought to the hospital. And out of those more than 50 per cent. die within a few hours of admission.

X.—Small-pox.

39. The total admissions from Small-pox numbered 215 during 1899, 30 of these died and 185 recovered, the mortality rate being 13·95 per cent. From January to 31st May 1900, 766 were admitted of whom 206 died and 560 recovered, the rate of mortality being 26·89 per cent. The epidemic was practically over by the end of May; there were only 8 admissions during June and 4 in July.

The following table shows the details of admission, &c., month by month :—

Small-pox.

	Number.	Died.	Recovered.	Percentage of Mortality.
1899.				
January ...	2	...	2	.....
February ...	9	...	9	.. ...
March ...	9	...	9	.....
April ...	26	4	22	15·38
May ...	18	...	18	.....
June ...	7	1	6	14·28
July ...	5	...	5	.....
August ...	15	3	12	20·00
September ...	14	2	12	14·28
October ...	9	...	9	.....
November ...	23	3	20	13·04
December ...	78	17	61	21·84
Total ...	215	30	185	13·95
1900.				
January ...	276	72	204	26·08
February ...	267	72	195	26·96
March ...	123	35	88	28·45
April ...	60	19	41	31·66
May ...	40	8	32	20·00
Total ...	766	206	560	26·89
Grand Total ...	981	236	745	24·05

40. The following table shows the admissions from various castes and the mortality in each ;—

Caste.	Number.	Died.	Recovered.	Percentage of mortality.
Hindus	676	137	539	20·26
Mussalmans	92	32	60	34·78
Native Christians ...	213	67	146	31·45
Total ...	981	236	745	24·05

The mortality amongst the Hindus, who are mostly vaccinated even once during their life-time, was only 20·26 per cent. Mussalmans had a mortality rate of 34·78 per cent., and they included a large number of foreign Mahomedans, such as Arabs, Somalees and other tribes from the East Coast of Africa, and South Coast of Arabia. They are not vaccinated, and had always been known to take small-pox badly and to have a very high mortality. They die mostly cent. per cent. and the type of small-pox among them is generally malignant or confluent. Native Christians (mostly Goanese) had a mortality rate of 31·45 per cent. It has always been high amongst them, as some of them are unvaccinated whilst others, who are supposed to have been protected by vaccination at Goa, have a very low standard of immunity.

41 Arranged according to sexes, the various castes show the following mortality rates :—

Hindus.

Sex.	Number.	Died.	Recovered.	Percentage of mortality.
Males	352	79	273	22·44
Females	131	31	100	23·66
Children	193	27	166	13·98
Total ...	676	137	539	20·66

Mussalmans.

Sex.	Number.	Died.	Recovered.	Percentage of mortality.
Males	58	23	35	39·65
Females	9	3	6	33·33
Children	25	6	19	24·00
Total ...	92	32	60	34·78

Native Christians.

Sex.	Number.	Died.	Recovered.	Percentage of mortality.
Males	143	48	95	33·56
Females	42	15	27	35·71
Children	28	54	24	14·28
Total ...	213	67	146	31·45

Comparing the mortality rates in the sexes, it appears that Hindus and Native Christian children have the least mortality, the rates being 13·98 per cent. and 14·28 per cent., respectively. Mahomedan children show a very high rate 24·00 per cent., which is higher than those of Hindu males and females. Hindu males show the lowest rate 22·44 per cent., then come the Native Christians with 33·56 per cent., the highest rate for any sex in any caste. Hindu females, show also the lowest rate, 23·66 per cent., about 1·22 per cent. higher than males, Mahomedan females 33·33 per cent. and Native Christians 35·71 per cent. The female mortality rates among Hindu, and Native Christians is slightly higher than in the males, whereas it is the reverse in the case of Mussalmans, but the number of females in the latter community is too small for any reliable conclusions.

The extremely low mortality rate in children is no doubt due to the influence of vaccination during infancy.

42. As regards the influence of vaccination on small-pox mortality, it was found that more than half the admissions had been vaccinated sometime or other during infancy and early age, and the mortality amongst them was 17·91 per cent., whereas amongst those not vaccinated it was 30·95 per cent:—

	Number.	Died.	Recovered.	Percentage of mortality
Vaccinated	519	93	426	17·91
Unvaccinated	462	143	319	30·95
Total ...	981	236	745	24·05

The difference, therefore, in favour of the vaccinated is about 13 per cent., and it is not greater, because of the fact, that most of those classed as vaccinated had undergone but one such operation during infancy, the influence of which wanes away with advancing age. And as adults formed nearly three-fourths of the total admissions, the influence of

vaccination, which is most patent during childhood, has become overshadowed by their preponderance. Yet, taken as a whole, the death-rate amongst Hindus and Native Christian children is remarkably low, about 14 per cent only, that is nearly 4 per cent. less than in all classed as vaccinated.

XI.—Chicken-pox.

43. Chicken-pox has always been a mild disease in Bombay and it has kept up its record during the period covered by the report. The admissions numbered 100 with 100 recoveries and no deaths.

XII.—Measles.

44. There were 96 admissions from Measles and of these 12 died and 84 recovered.

XIII.—Observation Cases.

45. There were 161 observation cases during 1899, and 87 during the first five months of 1900. They comprised various general diseases such as, fevers, diarrhœa, dysentery, rheumatism, Bright's diseases, scrofula, mumps, guinea-worm, skin diseases, phithisis, pneumonia, dropsy, tetanus, erysipellas, general debility, &c., Several of these were starvation cases, picked up from the streets and sent to die in the hospital.

Most of these observation cases were discharged cured, a few were transferred to the Gokuldas Hospital and 68 died.

XIV.—Comparative Statistics from 1896-1899.

46. The following is a comparative statement of the work of the hospital during 1896, 1897, 1898 and 1899. During this period the hospital admitted 10,859 patients, of whom 5,141 were patients suffering from plague and 3,033 from relapsing (famine) fever :—

Diseases.	1896.	1897.	1898.	1899.	Total.
Plague	297	1,270	2,187	1,387	5,141
Relapsing Fever (Famine Fever)	.....	464	1,581	988	3,033
Cholera	93	251	6	2	353
Small-pox	303	53	28	315	699
Chicken-pox	56	16	56	25	153
Measles	6	17	13	42	78
Mumps	4	2	.....	.....	6
Whooping Cough...	.....	4	2	.....	6
General Diseases	16	868	446	161	1,491
Total ...	775	2,945	4,319	2,830	10,859

XV.—Conduct of the Establishment.

47. Dr. D. C. Sethna, who was appointed in Dr. Fraser's place, has done good and useful work, and has been very attentive and diligent in his duties.

Hospital Assistants, Samuel Samson, Pandharinath Bhawanrao, Liladhar Jagjivandas and DeSilva have worked just as hard and incessantly as during the previous years. It is a source of satisfaction that Government have been pleased to recognise the good services of Hospital Assistant Pandharinath by sanctioning the grant of special personal allowance to him. Hospital Assistant, Liladhar Jagjivandas was transferred to the Matunga Leper Asylum and Mr. DeSilva has been appointed in his place.

N. H. CHOKSY, M. D., (Hon. Caus. Freiburg),
Special Assistant Health Officer.

Arthur Road Hospital:
31*st July* 1900.

EDUCATIONAL

REPORT OF THE JOINT SCHOOLS COMMITTEE, forwarded by the Committee's Secretary, under his No. 375 of 21st June 1900.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 18*th May* 1900.

REPORT ON THE ADMINISTRATION OF THE JOINT SCHOOLS COMMITTEE FOR THE YEAR 1899-1900.

Personnel of the Committee.

At the commencement of the year the Joint Schools Committee consisted of the following members :—

Appointed by Government.	*Appointed by the Corporation.*
GRATTAN GEARY, ESQ.	NANU N. KOTHARE, ESQ.
CHIMANLAL H. SETALWAD, ESQ., B.A., LL.B.	THE HON. MR. IBRAHIM RAHIMTOOLA.
PRINCIPAL J. T. HATHORNTHWAITE, M.A.	KAIKHOSRO N. KABRAJI, ESQ.
KHAN BAHADUR DARASHA R. CHICHGUR.	PROFESSOR O. V. MULLER, M.A.

The two senior members, who retired under section 39 (3) of the Bombay Municipal Act, were Mr. Nanu N. Kothare and Mr. Grattan Geary. The Corporation appointed Mr. Dinsha E. Wacha in place of Mr. Kothare, who was appointed to the Board by Government in succession to Mr. Geary.

Mr. Hathornthwaite resigned his seat on his departure to Europe in June 1899, and the Government appointed Mr. Macmillan in his place as a member of the Committee. Mr. Kothare succeeded Mr. Hathornthwaite in the Chair, and on the expiration of his term in December last, he was re-elected Chairman for the current year by the Committee.

The Joint Schools Committee placed on record their appreciation of the valuable services rendered by the two retiring members, Messrs. Hathornthwaite and Geary.

Finance.

It will be seen from the statement of actual Income and Expenditure given in Appendix A that the opening workable balance to the credit of the School Fund on 1st April 1899 was Rs. 62,538-2-6. The total receipts for the year were Rs. 1,36,664-13-11 as against Rs. 1,35,774-13-3 for the year 1898-1899, and the total expenditure was Rs. 1,34,563-14-5 as against Rs. 1,26,358-13-9 for the previous year. The closing balance on 31st March 1900 to the credit of the School Fund was Rs. 64,639-2-6. The Balance Sheet of the School Fund for the year 1899-1900 is given in Appendix B.

As was the case last year, the actual expenditure was considerably below the estimate, owing mainly to the general disorganization caused by plague. A large number of teachers went on leave on half pay or without pay and as the attendance was much beneath the normal average, no substitutes were appointed in their place. There was also generally no occasion to appoint new teachers to replace those who died or retired. Plague, as also other epidemics, having affected the attendance and progress of the Aided Schools, they were unable to secure as much in the shape of grant as they could have earned under more favourable circumstances.

While most of the schools in the town showed reduced attendance when plague was at its height, a few schools in the suburbs had a large increase of pupils owing to a number of plague refugees having gone to reside there. As the Matoonga school building was infected and as it was not considered safe to hold the school there for some time, it was removed to a shed specially built for it on the Dadar side of the Vincent Road, where it was surrounded on all sides with the huts of plague refugees. It was so eagerly availed of that within a month the children of both sexes numbered over 200 and the Committee had to sanction an extension of the shed.

The average cost per pupil was Rs. 22·8 as against Rs. 29·5 in 1898-99 and was distributed as under :—

Teaching	Rs. 14·7
Rent	6·2
Miscellaneous	1·9
Total ...	Rs. 22·8

The lower percentage is due to the fact that the increase in attendance is proportionately larger than the increase in expenditure.

School Statistics.

The lists of schools managed and aided by the Joint Schools Committee will be found in Appendices C to G and the figures contrast with those of the previous year as under :—

Class of Schools.	Municipal.				Aided.				Total.			
	1898-99.		1899-1900.		1898-99.		1899-1900.		1898-99.		1899-1900.	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.
MARATHI.												
Day Schools.												
Middle Schools	3	39	3	51	...	...	...	...	3	39	3	51
Primary for boys	30	1,236	30	2,077	32	1,952	32	2,088	62	3,188	62	4,165
Primary for girls	9	164	9	336	17	1,368	18	1,272	26	1,532	27	1,608
Total ...	42	1,439	42	2,364	49	3,320	50	3,360	91	4,759	92	5,724
Night Schools.	...	...	...	...	13	167	13	167	13	167	13	167
Total of Marathi Schools.	42	1,439	42	2,364	62	3,487	63	3,527	104	4,926	105	5,891
GUJARATI.												
Day Schools.												
Middle Schools	2	46	2	55	...	...	...	...	2	40	2	55
Primary for boys	13	662	14	940	11	1,147	14	1,823	24	1,809	28	2,763
Primary for girls	7	340	7	489	13	1,226	12	1,301	20	1,566	19	1,790
Total ...	22	1,042	23	1,484	24	2,373	26	3,124	46	3,415	49	4,608
Night Schools.	...	...	...	...	...	...	...	...	...	...	...	...
Total of Gujarati Schools.	22	1,042	23	1,484	24	2,373	26	3,124	46	3,415	49	4,608
URDU.												
Day Schools.												
Middle Schools	...	...	...	...	...	...	...	...	...	...	...	...
Primary for boys... ...	14	971	14	956	...	...	...	...	14	971	14	956
Primary for girls	1	166	1	164	...	...	...	...	1	166	1	164
Total ...	15	1,137	15	1,120	...	...	...	...	15	1,137	15	1,120
Night Schools.	...	...	1	50	...	...	..	...	...	...	1	50
Total of Urdu Schools ...	15	1,137	16	1,170	...	...	...	...	15	1,137	16	1,170
Grand Total of M., G. & U. Schools	79	3,618	81	5,018	86	5,860	89	6,651	165	9,478	170	11,669

The number of boys under instruction has increased from 6,066 to 7,888 and that of girls from 3,412 to 3,781. In the same way for boys and girls together, the average monthly number on the rolls has risen from 11,994 to 13,261 and the average daily attendance from 8,971 to 9,957. The ratio of the average daily attendance to the average monthly number is 75 this year, while it was 74 last year. The table shows a net increase of 5 schools and 2,191 pupils. Taking the circumstances of the City into consideration, the increase in attendance is satisfactory enough, although the total is only about three-fourths of the average of the normal years preceding the advent of the plague.

Municipal Schools.

The number of Municipal Schools has risen from 79 to 81 by the opening of a Gujarati Day School at Valkeshwur and a Urdu Night School at Madanpura. Provision has also been made for four new Urdu Schools in the current year's budget. The number of pupils has also risen from 3,618 to 5,018, the increase being shared by the Marathi, Gujarati and Urdu Schools, as shown below:—

Marathi Schools...	... ...	925
Gujarati ,, ...	... ...	442
Urdu ,, ...	... ...	33
	Total ...	1,400

The following table compares the fee receipts in Municipal Schools for the last two years:—

Schools.	1898-99.	1899-1900.
	Rs.	Rs.
Marathi Schools	6,099	6,326
Gujarati ,, ...	5,157	5,927
Urdu ,, ...	1,168	1,163
Total Rs. ...	12,424	13,416

All the Municipal Middle Schools have been favourably reported upon by the Inspectors except the Nal Bazar, 2nd grade A. V. School, which does not show any improvement in attendance or progress. In the same way, with the exception of the Colaba and Gavli Moholla Urdu Schools, the Primary Schools for Boys and Girls are said to have done well enough, looking to the trying times through which the City has been passing. In spite of the great difficulties the teachers in Municipal Schools had to experience during the last four years, their work has been, on the whole, fairly satisfactory. Mr. Bhargav H. Damle, Head Master of the Parel Marathi School and Bai Virbaiji Framji, Head Mistress of the Churney Road Girls' School now called

the Sorabjee Shahpurjee Bengalee Girls' School, are considered to be model teachers. There are several others who have been given special praise for the superior quality of their work and they will be duly rewarded when an opportunity for promotion arises. On the other hand a few teachers whose results have been poor are warned for unsatisfactory work. The untrained non-pensionable teachers employed before the transfer of the Primary Schools have been granted during the year service allowance sanctioned for them with the approval of the Director of Public Instruction.

Aided Schools.

The number of Aided Schools has risen from 86 to 89 and that of pupils from 5,860 to 6,651. Four new schools were registered during the year under report, *viz.*, two Gujarati Boys' Schools under Chapter V, and two Marathi Schools under Chapter VI, one of which is a Boys' School and the other a Girls' School. The Phanaswady Indigenous School on the Marathi side, closed on account of plague, has been struck off the list of Aided Schools. The Beni-Israel Girls' School, Khadak, which has improved in efficiency was transferred from Chapter VI to Chapter V and the Dhobitalao Boys' and Girls' School from the list of Girls' to that of Boys' Schools, as the number of boys in the School exceeded the number of girls. The latter School, however, was given no grant this year on account of the unsatisfactory state of its registers and accounts. Of the Aided Boys' Schools, the American Mission School, Byculla, the St. John's School, Umarkhadi, the Israelite School, Mazagon, the Prabhu Seminary, the Byramji Jijibhoy School, Marine Lines, the Grant Road Proprietary School, the Parel Road School and the Framji Nasarwanji School, Khetwady, were found in excellent condition and the rest obtained fair reports. As regards the Aided Girls' Schools, the Inspectors were pleased with all of them except the Jivraj Balloo and Bellasis Road Girls' Schools. The total amount of grants-in-aid to Schools including the sum of Rs. 5,000 given to Anjuman-i-Islam School was Rs. 19,992-14-3 against Rs. 19,342-11-0 in 1898-99.

Night Schools.

The number of Night Schools has increased by one by the opening of the first Municipal Urdu Night School at Madanpura which has caused the attendance in Night Schools to rise from 167 to 217. The Urdu Inspector considers it necessary to have more Night Schools for Mahomedans which, he says, would "save many a young man from going to rack and ruin." The six other Municipal Night Schools (1 Marathi and 5 Gujarati), which were reported last year to have been closed for want of attendance, will be re-opened as soon as the plague disappears. The Committee have permitted one Mr. Tribhovandas Naronjee to open a private Gujarati Night School in the Musjid Bunder School premises. The Theistic Association Night Schools which have been lately transferred to the Prarthana Samaj earned almost the same grants as last year and are doing fairly well.

Classification according to race.

The distribution of the pupils according to race is given below :—

Race.	1898-99.										1899-1900.									
	Marathi.			Gujarati.			Urdu.	Total.			Marathi.			Gujarati.			Urdu.	Total.		
	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.	Municipal and Total.	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.	Municipal and Total.	Municipal.	Aided.	Total.
Europeans and Eurasians	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1
Portuguese and Native Christians	26	424	450	...	...	...	...	26	424	450	47	488	535	1	...	1	...	48	488	536
Jews	44	444	488	...	...	...	...	44	444	488	71	438	509	...	1	1	...	71	439	510
Parsis	...	1	1	200	1,781	1,981	11	211	1,782	1,993	...	2	2	230	3,067	2,297	4	234	3,069	2,303
Mahomedans	52	61	113	180	285	465	1,117	1,349	346	1,695	73	89	132	179	478	657	1,161	1,413	517	1,930
Hindus	1,298	2,553	3,851	662	307	969	9	1,969	2,860	4,829	2,149	2,559	4,708	1,075	578	1,651	4	3,226	3,137	6,363
Aboriginal and Hill tribes	18	...	18	...	...	...	...	18	...	18	23	...	23	...	...	...	...	23	...	23
Others	1	4	5	...	...	...	...	1	4	5	1	1	2	1	...	1	...	2	1	3
Total ...	1,439	3,487	4,926	1,042	2,373	3,415	1,137	3,618	5,860	9,478	2,364	3,527	5,891	1,484	3,124	4,608	1,170	5,018	6,651	11,669

It will be noticed from the above comparative statement that the attendance of Hindus shows the highest proportion of increase. This is due to a much smaller number of the people of that community having left the city during the present epidemic than was the case in previous years. The "Portuguese and native Christians," "Parsis," "Mahomedans," and "Aboriginal and hill tribes also show an increase of about 20 per cent., and the Jews of a little less than 5 per cent. Under "Others" there are two Chinese boys, one of whom learns Marathi and the other Gujarati. It is also to be noted that while four Hindus, four Parsis and one Eurasian learn Urdu, the opening of so many Urdu Schools within the last few years has in no way affected the attendance of Mahomedan pupils in Marathi and Gujarati Schools.

Examination Results of Primary Schools.

The number of children examined and the number of children passed are given in Appendices H. to L.

Depressed Castes.

The total number of children of depressed castes has risen from 193 to 260. There are three Municipal Schools for low-caste children all teaching Marathi in which the attendance is as follows :—

Dharavi	Nirashrit	School	81
Kamathipura	„	„	75
Crawford Market	„	„	29
		Total	185

They are all reported to be in a thriving condition. The children in these schools are admitted free and are given slates and pencils gratis. Of the aided low caste schools, the American Mission School, Matharpakhady and the Prarthana Samaj Night School, Dongri, are well attended and well managed, but the Wesleyan Mission Schools Byculla and Parel, show a falling off in numbers.

Trained Teachers.

It is gratifying to note that the Committee has been for the first time able to secure the services of two trained Mahomedan teachers for the Urdu Schools. As the Marathi Training Colleges were closed for several months on account of plague in Poona, the usual entrance and certificate examinations could not be held in September last. Our scholars have, therefore, to wait for a year more to complete their course. Miss Limbabai Kanade, a student of the High School for native girls at Poona, who holds a certificate of Rs. 25, has, however, been employed in the arrangement made to fill up the vacancy caused by the death of Mrs. Radhabai Shete, Head Mistress, Dadar Girls' School. Three new trained teachers, two female and one male, were employed during the year on the Gujarati side.

Unaided and Unrecognized Schools.

Besides the Municipal and Aided Schools mentioned above there are 12 unaided Gujarati Schools attended by 1,124 pupils. These schools do not receive any aid, but still they are recognized by the Department and they supply the annual statistics. Of these the Bhendi Bazar and Khetwady Schools of the Jeejeebhoy Dadabhoy Charities are regularly inspected by the Gujarati Inspector. The number of unrecognized schools, *i. e.*, purely private schools which do not send any returns, is 199 and that of pupils 8,234. The increases and decreases in these schools fluctuate year after year to such an extent that it is not possible to draw any inference from the returns which are often unreliable. The Urdu Inspector, however, remarks that they are very popular among the Mahomedans, as the reading of the Koran forms the principal subject taught in the schools. About five years ago the Committee caused an accurate census to be taken of the private schools of all descriptions throughout the town. It was found that they numbered 280 and were attended by 18,174 pupils. A large number of these have been swept away by the plague.

Public Competitive Examinations.

At the competitive examination held in January 1900 for the award of Mary Carpenter Scholarships and those offered by the Ladies Branch of the National Indian Association, the S. S. Bengalee Girls' School succeeded in winning three of the Scholarships, while each of the four undermentioned Aided Girls' Schools secured one of them.

Students Literary and Scientific Society's Jagannath Shankershett School.

Indian Female Normal School, Umarkhadi.

Merwanjee Setna Girls' School.

Alexandra School.

One of the Government Middle School Scholarships was also carried off by a pupil from the Municipal Marathi School, Parel. The Vithalwady Marathi School, where instruction is given up to the highest vernacular standard, did not present this time any candidate for the Third Grade Public Service Certificate Examination.

School Buildings and Accommodation.

The various difficulties attending the provision of good and satisfactory accommodation in buildings adapted to school requirements have been detailed in previous reports. Every effort, however, is made by the Committee to secure for each school the best available place in the locality.

The Executive Health Officer, Bombay Municipality, in his report No. 11582, dated 27th October 1899, to the Corporation states that all the Municipal Schools were inspected by the Deputy and Divisional Health Officers and that they found the sanitary condition of most of

the schools to be good, although they consider that a few of the buildings in which the schools are located admit of improvements. The Health Officer also promises to assist the Committee and give them advice or opinion on any matter connected with the school premises.

The Joint Schools Committee have asked the Secretary to consult the Chairman of the Improvement Trust as to the feasibility of reserving sites for school buildings in localities likely to be populated by the middle and the lower classes.

During the year under report the Musjid Bunder Boys' and Girls' Schools were removed to better premises in the same street and the Sion School for boys was provided with an additional room, required for the separate class formed there under a female teacher for the girls attending it.

With regard to the Lord Harris School, the Director of Public Instruction writes in his letter No. 8444, dated 19th March 1900, that the Government have no funds to make their contribution this year or the next. The Honorary Secretaries of the Harris Memorial Fund, however, are prepared to pay into Government Treasury their share, but they wish to see that the question of the maintenance of the building is settled beforehand, and have requested the Joint Schools Committee to obtain the Corporation's final approval of the plans.

In consideration of the donation of Rs. 25,000 received from the Honorary Secretaries of the Sorabji Shapurji Bengalee Memorial Fund, the name of the school for which a building is to be provided has been changed by the Joint Schools Committee from Churney Road Girls' School to Sorabji Shapurji Bengalee Girls' School. It is hoped that the building will be commenced at an early date.

Physical Exercise.

Most of the schools are located in hired buildings where it is not possible to provide the children with play-grounds for drill and other physical exercises. This, the Committee are aware, has been a great defect. They have all along recognized that no school should any more be without a play-ground than a school house should be without windows. The great difficulty, however, has been the want of funds. In a city like Bombay where the value of land is already high and is rising yearly, play grounds, it must be evident, cannot be provided except at an enormous and, therefore, prohibitive cost. Had the Committee's proposal to invite landlords to build houses to meet the requirements of the several schools and lease them for a definite length of years, been accepted, the defect might have been gradually but surely reduced to a considerable extent. Failing houses of their own, failing also houses built to meet special requirements, the Committee had to devise drill and other physical exercises which would be at once simple, inexpensive and easy. In this their newly appointed colleague, Khan Bahadoor Darasha Ruttonji Chichgur, was able to

render them valuable assistance. He explained to the Committee the special system of training adopted at the schools of the Zoroastrian Girls' Schools Association and spoken of highly by several eminent educationists. Mr. Chichgur laid great stress upon the value of breathing exercises as conducive to much physical benefit to the children, most of whom not only lived under unsatisfactory sanitary conditions, but working at school for half the day, exercised their mental faculties without any other physical exercise to rest and refresh them than struggling in streets and lanes. The Committee carefully considered the matter, and after some of its members had seen the system at work at the Bhicaiji Bengalee School have introduced in a few selected Municipal Schools, to begin with, suitable drill and breathing exercises. The necessary apparatus and appliances have been supplied to those schools. Some of the larger schools have been provided with Health Exercisers and sets of Cricket appliances, while most of the others have been supplied with dumb-bells and sticks. A Drill master has also been engaged, in consultation with Mr. Chichgur, to go round the schools exercising general supervision and giving the teachers advice and instructions. To give further encouragement, a few prizes are to be awarded annually in each school for proficiency in physical exercises. The boys of the Dongri 2nd Grade A.-V. School and the Madanpura Urdu School take great interest in cricket and those of the American Mission School, Byculla, and Grant Road Proprietary School in gymnastics.

Improvement in Teaching.

During the year under report the Committee considered, as usual, suggestions for improvement in teaching. They were informed that a normal class was opened by Mr. Chichgur at the Bhicaiji Bengalee School, where teachers from other schools in Bombay and the mofussil were admitted by special permission to study rational methods of teaching practised there. The Committee took advantage of the class and induced several of their teachers to attend it. As it was not possible to take away any large number of teachers from the schools for the purpose of going through a systematic course at the normal class, it has been arranged that while, as many as possible attend the class whenever convenient, two teachers, one Marathi and one Gujarati, should attend it regularly and study systematically for two or three months or more, so that the Committee may be able in due course to spread a knowledge of rational methods of teaching among the class of teachers who need it. Mrs. Radhabai Ranade, Head Mistress, Amerchandwadi Girls' School, and Mrs. Gulab Kahandas, Head Mistress, Kalbadevi Girls' School, both of whom have proved themselves able and intelligent teachers, have accordingly been asked to attend the normal class in the Bhicaiji Bengalee Girls' School.

Death Roll.

The Committee regret to record that nine teachers and one peon died during the year, two of the deaths only being due to plague. The number includes three Head-Masters, Mr. Janardan A. Joshi of

the Amerchandwadi School, Mr. Trimbak B. Lele of the Chandanwadi School, and Mr. Sakharam V. Kale of the Varlee Koliwada School, and two Mistresses, Mrs. Radhabai Shete of the Dadar Girls' School and Bai Mithibai Byramji of the Musjid Bunder Girls' School. Mr. Joshi was the author of several books on the Marathi literature, some of which have been sanctioned by the Department. Mr. Lele was a teacher of 35 years' standing and was granted extension of service four times after he had completed 55 years of age. Mr. Kale possessed exceptional skill in teaching and took keen interest in his work. The Marathi and the Gujarati Schools have suffered by the loss of the two deceased mistresses, both of whom held certificates of Rs. 25.

Retirement.

Mr. Mahadev S. Prabhu Desai, Head-Master, Nagdevi Marathi School, after having rendered efficient service for 32 years, retired on pension in October last.

Donations.

Mr. Narayan V. Mandlik, executor of the late Professor Rehatsek's Estate, repeated this year his donation amounting to Rs. 700 for the purpose of giving money prizes to children attending the Committee's Schools. The Committee accepted the gift with thanks, and distributed the amount accordingly. The thanks of the Committee are also due to Bai Jerbai M. Ruvala for presenting a photo-album and a work-box to the S. S. Bengalee Girls' School and to Messrs. Balchandra Indrasha, Premchand Roychand, Dayabhai Tapidas, K. M. Shroff, Ravji Shet, Yan Shun, and Motilal Narondas who have kindly given donations for distributing prizes or sweetmeat in selected schools, and it is hoped that their example will be more generally followed. The Dr. Blaney, Madhavdas Raghunathdas and Harkisondas Brijlal prizes were duly awarded to deserving pupils of the Municipal Schools.

Plague.

The Marathi and Gujarati Schools again suffered, though not to the same extent as in previous years, both in progress and attendance on account of a fourth visitation of plague during the year under report. When it assumed epidemic proportions in the cold weather, the number in most of the schools declined very considerably. The schools, however, were not closed this year on account of plague, except for a week or so at a time for the purpose of disinfecting the school houses in the vicinity of which plague cases occurred. The Urdu Schools have been, as in the three previous years, able to maintain satisfactory attendance throughout the year in spite of the plague. The following table shows

how Municipal and Aided primary schools in Bombay have suffered from plague since the out-break of the disease :—

CLASS OF SCHOOLS.	ACTUAL DEATHS OF												Total deaths.			
	School Master and Assistants.				Children who were on the rolls of the Schools at the time of their death.				Menial Servants.							
	Marathi.	Gujarati.	Urdu.	Total.	Marathi.	Gujarati.	Urdu.	Total.	Marathi.	Gujarati.	Urdu.	Total.	Marathi.	Gujarati.	Urdu.	Total.
Municipal ...	17	4	10	31	236	93	87	416	...	2	...	2	253	99	97	449
Aided ...	20	12	...	32	286	90	...	376	4	2	...	6	310	104	...	414
Total ...	37	16	10	63	522	183	87	792	4	4	...	8	563	203	97	863

Distribution of Prizes.

The Joint Schools Committee have framed rules for regulating the distribution of prizes in the Municipal Schools by which the Head Masters are forbidden to distribute prizes without obtaining the previous sanction of the Inspector. If, however, the Head-Master has collected subscriptions for the purpose of holding a public exhibition, he has to submit his proposals to the Joint Schools Committee for sanction and all the arrangements are to be made under instructions from the Committee.

Grain Compensation.

Owing to the prevailing scarcity of food, the Joint Schools Committee have sanctioned, under Article 72 of the Civil Account Code, grain compensation to school teachers and servants whose pay does not exceed Rs. 16 from the 1st of October 1899, at Rs. 1-8-0 per month, the expenditure being met from the available balance of the school fund.

Abnormal Season.

On account of the impurity of drinking water during the present abnormal season the school masters were instructed to use boiled water for drinking purposes until the next monsoon and were supplied with fire pans.

Small-pox.

Owing to the prevalence of small-pox in an epidemic form in the City, a notification was issued by the Joint Schools Committee recommending parents to have their children vaccinated as a safeguard against the disease.

Decennial Review of the Committee's Administration.

It is exactly ten years since the Primary Schools of Bombay were transferred to the Joint Schools Committee. During this period the number of Municipal Schools rose from 62 to 87, including six night schools which have been temporarily closed on account of plague. Aided Schools have similarly increased from 68 to 89. The number of scholars in 1890-91 when the Joint Schools Committee took over charge was 6,134 in Municipal and 5,210 in Aided Schools. The number went on steadily increasing, till in 1895-96 there were 7,314 pupils in Municipal Schools and 8,019 in Aided Schools. During the last four years, however, there has been a check owing to adverse circumstances. The first contribution from the Corporation was Rs. 39,500 and the first Government grant was Rs. 25,000, which was in the following year supplemented by Rs. 3,000 on account of the cost of inspection. After the expiry of the first quinquennial period the Corporation contributed Rs. 59,135, which grant they raised from time to time until it reached Rs. 80,000 in 1898-99, while the Government grant was Rs. 42,666. The second quinquennial period expired on the 31st March last and the Corporation has repeated the last year's grant of Rs. 80,000. Government have also done the same, as in their letter No. 1173, dated the 26th August 1899, to the President of the Corporation, they have expressed their inability in the present circumstances to hold out any hope of increasing the grant made from Provincial Revenues. The total expenditure has increased in the course of a decade from Rs. 81,861 in 1890-91 to Rs. 1,34,563 which was the expenditure for 1899-1900. The principal causes to which the increase in expenditure is due are as under :—

1. Increase in the number of Municipal and Aided Schools.

2. Provision of a separate Urdu Department under an additional Inspector.

3. Provision of better school accommodation. A few schools are removed to better quarters every year and the Budget grant for rent has increased from Rs. 20,330 in 1890 to Rs. 37,504 in the year under report.

4. Increased employment of trained and other teachers.

5. Adoption of a more liberal scale of pay to teachers.

6. Provision of School furniture and apparatus of an improved type.

Conclusion.

In concluding this report the Committee have the pleasure to state that the Secretary and Inspectors have given satisfaction in the discharge of their duties.

R. S. TAKI,

Acting Secretary, Joint Schools Committee.

Appendix A.

Statement of Actual Income and Expenditure of "the School Fund" for the year 1899-1900.

No.	Receipts.	Amount.	No.	Expenditure.	Amount.
		Rs. a. p.		A.—SCHOOLS.	Rs. a. p.
1	Balance on the 1st of April 1899	62,538 2 6	1	Head Masters and Teachers	* 64,113 1 8
2	Government Grant to Primary Education and Inspection.	42,666 0 0	2	Servants	1,954 2 8
3	Fees from Municipal Schools	13,416 15 0	3	Rent	31,323 6 6
4	Contribution from the General Municipal Fund	80,000 0 0	4	Cost of Class Books	384 7 6
5	Government Grants-in-aid towards Buildings	.....	5	School Furniture	1,690 1 6
6	Interest on Endowments or Investments	523 11 0	6	Prizes	1,459 15 3
7	Miscellaneous	58 3 11	7	Contingencies and Miscellaneous	† 3,979 11 10
			8	Scholarships in Schools...	214 12 2
			9	Stipends of Students under Training as Vernacular Teachers	1,271 7 6
			10	Inspectors' Establishment	7,798 15 9
			11	Grants-in-aid to Primary Schools	19,992 14 3
				B.—BUILDINGS.	
			1	Municipal Original Works	.....
			2	Repairs to Municipal School Houses...	380 13 10
				Balance on 31st March 1900	64,639 2 0
	Total Rupees ...	1,99,203 0 5		Total Rupees ...	1,99,203 0 5

* Includes Rs. 1,214-4-6 spent on account of grain compensation allowance.

† This item includes the following charges :—

Charges incurred on account of Physical Training. Rs. 852 13 7
Do. do. do. Plague, &c. „ 333 4 0

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 18*th May* 1900.

R. S. TAKI,
Acting Secretary, Joint Schools Committee.

Appendix B.

Balance Sheet of "the School Fund" for the year 1899-1900.

LIABILITIES.				ASSETS.			
	Rs.	a.	p.		Rs.	a.	p.
To Deposit Account	153	14	5	By Advance Account	193	0	8
„ Hurkisondas Brijlal Prize Fund—				„ Bank of Bombay Government Paper, Municipal Debentures, &c., Deposit Account	27,000	0	0
Principal ... ... Rs. 500 0 0				„ Actual Cash Balance on 31st March 1900—			
Interest ... ... „ 37 11 4				In Bank of Bombay ... ... Rs. 66,714 7 1			
	537	11	4	In Office Treasury ... ... „ 2 8 8			
„ Dr. Blaney Prize Fund—							
Principal ... ... Rs. 1,000 0 0							
Interest ... ... „ 73 14 8					66,716	15	9
	1,073	14	8				
„ Madhavdas Rugnathdas Prize Fund—							
Principal ... ... Rs. 500 0 0							
Interest ... ... „ 30 3 3							
	530	3	3				
„ Rebatsek Fund Donation	700	0	0				
„ S. S. Bengalee School Building Deposit Account—							
Principal ... ... Rs. 25,000 0 0							
Interest ... ... „ 1,275 2 9							
	26,275	2	9				
„ Income and Expenditure Account—							
Balance on 31st March 1900	64,639	2	0				
Total Rupees ...	93,910	0	5	Total Rupees ...	93,910	0	5

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 18*th May* 1900.

R. S. TAKI,
Acting Secretary, Joint Schools Committee.

Appendix C.

Statement showing the Number of Scholars in the Municipal Marathi Schools of Bombay on the 31st March 1900.

Number of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Middle Schools (Boys').	
1	Dongri 2nd Grade Anglo-Vernacular School ...	34
2	Kamathipura do. do.	7
3	Khetwadi do. do.	10
	Primary Schools (Boys').	
4	Amerchandwadi School	27
5	Byculla do.	82
6	Chandanwadi do.	75
7	Cheulwadi do.	28
8	Chinchpoogli do.	157
9	Colaba do.	87
10	Crawford Market Nirashrit School	67
11	Dharavi Nirashrit School	124
12	Dongri School.	121
13	Gamdevi do.	20
14	Ghodapdeo do.	90
15	Girgaum do.	28
16	Kamathipura Nirashrit School	93
17	Kamathipura School	67
18	Khetwady do.	45
19	Lower Mahim do.	114
20	Mandvi do.	75
21	Matunga do.	195
22	Mazagon do.	25
23	Nagdevi do.	60
24	Nagpada do.	55
25	Parel do.	47
26	Seven Roads do.	31
27	Shivadi do.	24
28	Sion do.	142
29	Upper Mahim do.	46
30	Valkeshwar do.	15
31	Varli do.	44
32	Varli Koliwada do.	7
33	Vithalwadi do.	86
	Primary Schools (Girls').	
34	Amerchandwadi School	11
35	Byculla do.	29
36	Dadar do.	28
37	Dongri do.	39
38	Kalbadevi do.	34
39	Kamathipura do.	33
40	Mahim do.	16
41	Nagdevi do.	27
42	Varli do.	19
	Total ...	2,364

Appendix D.

Statement showing the Number of Scholars in the Municipal Gujarati Schools of Bombay on the 31st March 1900.

No. of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Middle Schools (Boys').	
1	Bhuleshwar Second Grade A. V. School ...	46
2	Nal Bazar do. do. ...	9
	Primary Schools (Boys').	
3	Bhuleshwar School	273
4	Buddhivardhak do.	111
5	Byculla do.	56
6	Chandanwadi do.	65
7	Fort School, No. I	39
8	Do. No. II	8
9	Girgaum School	21
10	Kapad Bazar do.	142
11	Mahim do.	18
12	Masjid Bandar do.	78
13	Nal Bazar do.	53
14	Parel do.	24
15	Rangari Street do.	49
a16	Walkeshwar do.	3
	Primary Schools (Girls').	
17	Bhuleshwar School	88
18	Jairajbhai Pirbhai do.	72
19	Kalbadevi do.	57
20	Masjid Bandar do.	68
21	Nal Bazar do.	44
22	Rangari Street do.	38
23	S. S. Bengalee do.	122
	Total ...	1,484

a. New school opened by the Joint Schools Committee on 1st February 1900.

Appendix E.

Statement showing the Number of Scholars in the Municipal Urdoo Schools of Bombay on the 31st March 1900.

Number of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Primary Schools (Boys').	
1	Byculla School	100
2	Chhatri Sarang Street do.	32
3	Colaba do.	40
4	Dharavi do.	41
5	Gawli Moholla do.	60
6	Imamwada do.	60
7	Jambli Moholla do.	79
8	Kamathipura do.	83
9	Kassab Moholla do.	60
10	Khara Talao do.	60
11	Madanpura do.	81
12	Mazagon do.	72
13	Nagpada do.	137
14	Nacoda do.	51
a15	Madanpura night do.	50
	Primary School (Girls').	
16	Nagpada School	164
	Total ...	1,170

a. New school opened by the Joint Schools Committee on 1st January 1900.

Appendix F.

Statement showing the Number of Scholars in the Aided Marathi Schools of Bombay on the 31st March 1900.

Number of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Registered under Chapter V of the Grant-in-Aid Code.	
	Primary Schools (Boys').	
1	American Mission Byculla School	244
2	Breach Candy Road School	10
3	Colaba Day do.	71
4	Dadar English do.	52
5	Israelite do.	111
6	Kamathipura do.	112
7	Khetwadi do.	112
8	Mugbhat do.	58
9	New Lane do.	62
10	Patriotic Institution	102
11	Potdar's School	60
12	Prabhu Seminary	85
13	Poor Boys' Seminary	82
14	St. Johns' Native Christian School (Umerkhadi) ...	63
15	Tardeo School	128
	Primary Schools (Girls').	
16	Bene Israel School, Khadak	102
17	C. M. S. Vernacular School, Girgaum	55
18	E. M. Mission do. Mazagon	112
19	F. C. M. School, Amroli	50
20	Do. do. Girgaum	29
21	Do. do. Gowalia Tank Road	29
22	I. F. N. do. Umerkhadi	132
23	Israelite do. Mazagon	59
24	Parel American Mission School	86
25	Seven Roads, American Mission School	41
26	S. L. and S. Society's Bhagwandas Purshotamdas School	100
27	S. L. and S. Society's Bhau Dajee School	95
28	Do. do. Jagannath Shankershet School.	103
29	S. P. G. Mission School, New Wadi	106
	Registered under Chapter VI of the Grant-in-Aid Code.	
	Vernacular Elementary Schools for Boys.	
30	Mckinley School	33
31	Matoonga Leper Asylum	33
32	Matharpakhadi American Mission School ...	40
33	Wesleyan Mission School, Byculla	25
34	Do. do. do. Elphinstone Road	15
	Carried over	2,603

Appendix F.—(*continued.*)

Number of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Brought over...	2,603
	Vernacular Elementary Schools for Girls.	
35	American Mission School, Lalwadi	55
36	American Mission Bellasis Road School	24
37	Burnell Girls' School, (Mazagon)	45
38	St. Andrews' School do.	43
	Indigenous Schools for Boys.	
39	Bal Dnyan Vardhak School	56
40	Byculla Haines Road do.	118
41	Gilder Street do.	29
42	Girgaum Gaiwadi do.	28
43	Haines Road Agripada do.	35
44	Hasali, Mahim do.	51
45	Khotha's Lane do.	31
46	Mandvi do.	90
47	Old Nagpada do.	70
48	Parel Bhoiwada do.	22
49	Parel Currey Road do.	23
50	Pinjrapole do.	47
	Registered under Chapter VII of the Grant-in-Aid Code.	
	Prarthana Samaj Night Schools.	
51	Byculla ... ... Middle ...	9
52	Primary ...	11
53	Cheulwadi ... ... Middle ...	10
54	Primary ...	12
55	Dongri ... ... Middle ...	10
56	Primary ...	13
57	Gaumdevi ... ... Middle ...	11
58	Primary ...	11
59	Girgaum... ... ... Middle ...	13
60	Primary ...	19
61	Khetwadi ... ... Middle ...	19
62	Primary ...	10
63	Dongri Mahar's ... ... Primary ...	19
	Total ...	3,527

Appendix G.

Statement showing the Number of Scholars in the Aided Gujarati Schools of Bombay on the 31st March 1900.

No. of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1900.
	Registered under Chapter V of the Grant-in-aid Code.	
	Primary Schools (Boys').	
1	Bhendi Bazar School	121
2	Byramjee Jeejeebhai P. C. Institution	200
3	Chandanwadi Boys and Girls' School	251
4	Dhobitalao do. do.	73
5	Durgadevi do. do.	126
6	Fort do. do.	60
7	Framjee Nusserwanji School	133
8	Grant Road Proprietary School	208
9	New Mazagon School	138
10	Parel Boys and Girls' School	103
11	Parel A. V. School	162
12	Parsi Seminary	133
13	Ripon Boys and Girls' School	39
	Primary Schools (Girls').	
14	Alexandra Native Girls' School	89
15	Britannia Girls' School	113
16	Fort Zoroastrian Boys and Girls' School	156
17	Goculdas Tejpal Girls' School	79
18	I. F. N. S. and I. S. Khoja Girls' School	83
19	Jivraj Balloo Girls' School	81
20	Khetwadi Jarthosti Girls' School	144
21	Merwanjee Sethna Parsi Girls' School	71
22	Sir C. J. Readymoney Girls' School	84
23	Sir Mangaldas Nathoobhai Girls' School	56
24	Victoria Girls' School	258
25	Young Ladies' High School	87
	Registered under Chapter VI of the Grant-in-aid Code.	
	Indigenous School.	
26	Bazar Gate Boys and Girls' School	76
	Total ...	3,124

Appendix H.

Examination Results of Middle Schools (Marathi) for 1899-1900.

CLASS OF SCHOOLS.	Number of separate schools examined.	Number of pupils examined.	NUMBER OF PUPILS PASSED IN																			
			STANDARD I.						STANDARD II.						STANDARD III.						STANDARD IV.					
			Number of pupils examined.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle-work.	Number of pupils examined.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle-work.	Number of pupils examined.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle-work.	Number of pupils examined.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle-work.
2nd Grade Schools—																								
Municipal	3	35	22	18	16	13	18	...	10	8	6	7	7	...	3	3	3	3	3	...	...	...	...	...	...	...
Aided	6	68	33	30	25	...	26	...	13	13	7	...	10	...	1	1	...	...	...	...	...	...	...	...	...	...
Total ...	9	103	55	48	41	13	41	...	23	21	13	7	17	...	4	4	3	3	3	...	...	...	...	...	5	...
Total of the Previous year.	9	119	78	72	70	27	57	...	16	9	10	10	10	...	15	13	13	3	9	...	3	3	...	...	2	...

Appendix I.

Examination Results of Primary Schools (Marathi) for 1899-1900.

CLASS OF SCHOOLS.	Number of separate schools examined.	Number of pupils examined.	NUMBER OF PUPILS PASSED IN																																	
			STANDARD I.						STANDARD II.						STANDARD III.						STANDARD IV.						STANDARD V.						STANDARD VI.					
			Number of pupils examined.	Arithmetic.	Reading.	Writing.	Needle-work.		Number of pupils examined.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Number of pupils examined.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Number of pupils examined.	Arithmetic.	Reading.	Writing.	History & Geography.	Needle-work.	Number of pupils examined.	Arithmetic.	Reading.	Writing	History & Geography.	Needle-work.	Number of pupils examined.	Arithmetic.	Hen ing.	Writing.	History & Geography.	Needle-work.	Sanitary Primer.
1—BOYS—																																					
Municipal ..	30	1,894	359	319	323	359	..		331	277	274	288	285	..	228	187	168	192	180	..	156	125	117	137	120	..	27	25	18	24	22	..	..	..	..	..	..	..	..
Aided ..	39	2,301	518	373	398	382	52		325	220	212	240	216	10	273	166	150	172	158	8	224	131	1.6	154	122	9	36	10	18	25	25	..	3	..	3	3	..	..	..
Total.. ..	69	4,195	877	692	721	741	52		656	497	486	528	501	10	501	353	318	364	338	8	379	256	243	291	242	9	63	35	36	49	47	..	3	..	3	3	..	..	..
Total of the previous year ..	69	4,000	834	630	676	634	52		634	483	472	474	472	10	518	383	352	379	351	8	499	298	270	326	249	9	80	49	41	63	49	..	6	2	5	4	2	..	2
2.—GIRLS—																																					
Municipal ..	9	311	59	49	54	53	..		52	46	45	40	..	50	32	29	27	27	29	21	13	12	11	13	10	13	3	2	2	3	2	3	1	1	1	1	1	..
Aided ..	18	1,545	292	149	154	155	134		233	156	145	133	..	131	172	118	111	116	124	126	128	86	76	87	75	86	27	17	15	21	19	19	1	1	1	1	1	..
Total.. ..	27	1,856	351	198	210	208	134		285	201	190	173	..	181	204	147	138	143	153	147	136	98	87	100	85	99	30	19	17	24	21	22	2	2	2	2	2	..
Total of the previous year ..	26	1,707	317	203	211	210	120		259	200	188	196	..	182	174	136	134	132	135	140	117	94	89	89	95	95	30	21	18	24	22	20	1	1	1	1	1	..
Grand Total ..	96	6041	1,228	890	931	919	186		939	698	676	701	501	191	705	500	456	507	491	155	515	357	330	391	327	108	93	54	53	73	68	22	5	3	5	4	2	..
Grand Total of the previous year ..	95	5,707	1,151	832	887	844	172		892	683	660	670	473	192	687	519	486	511	466	148	536	293	359	416	344	104	110	70	59	87	71	20	7	3	6	5	3	1	2

Appendix

Examination Results of Middle

CLASS OF SCHOOLS.	No. of separate schools examined.	No. of pupils examined.
Boys' Schools.		
Municipal Schools	2	26
Unaided do.	2	76
Total	4	102
Total of the previous year	4	122

J.

Schools (Gujarati) for 1899-1900.

A.-V. STANDARD I.					A.-V. STANDARD II.					A.-V. STANDARD III.				
Number of pupils examined.	Number of pupils passed in				Number of pupils examined.	Number of pupils passed in				Number of pupils examined.	Number of pupils passed in			
	1st Head.	2nd Head.	3rd Head.	4th Head.		1st Head.	2nd Head.	3rd Head.	4th Head.		1st Head.	2nd Head.	3rd Head.	4th Head.
24	12	12	13	13	2	2	2	1	1	...	...	...	...	...
25	23	22	16	24	20	17	16	13	16	31	24	25	17	18
49	35	34	29	37	22	19	18	14	17	31	24	25	17	18
68	41	51	43	26	30	19	27	24	26	29	18	22	11	22

Appendix

Examination Results of Primary

CLASS OF SCHOOLS.	Number of separate schools examined.	Number of pupils examined.	STANDARD I.					STANDARD II.					
			Number of pupils examined.	Number of pupils passed in				Number of pupils examined.	Number of pupils passed in				
				Arithmetic.	Reading.	Writing.	Needle-work.		Arithmetic.	Reading.	Writing.	Geography.	Needle-work.
1.—BOYS' SCHOOLS—													
Municipal	13	847	157	125	126	133	..	243	181	189	189	197	..
Aided	14	1,620	285	199	227	206	11	462	355	367	361	356	35
Unaided	2	260	77	67	72	65	...	39	27	32	31	31	..
Total ..	29	2,727	519	391	425	404	11	744	563	588	581	584	35
Total of the previous year ..	28	2,566	513	392	419	403	13	728	590	611	617	605	34
2.—GIRLS' SCHOOLS—													
Municipal	7	381	69	66	63	60	..	84	62	75	74	71	69
Aided	12	1,133	195	145	162	146	70	229	183	197	189	167	181
Total	19	1,514	264	211	225	206	70	313	245	272	263	238	250
Total of the previous year ..	20	1,638	340	286	289	273	74	326	251	267	266	234	244
Grand Total	48	4,241	783	602	650	610	81	1057	808	860	844	822	285
Grand Total of the previous year ..	48	4,204	862	658	708	676	87	1054	841	878	883	839	278

K.

Schools (Gujarati) for the year 1899-1900.

STANDARD III.						STANDARD IV.						STANDARD V.						STANDARD VI.						
Number of pupils examined.	Number of pupils passed in					Number of pupils examined.	Number of pupils passed in					Number of pupils examined.	Number of pupils passed in					Number of pupils examined.	Number of pupils passed in					
	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.		Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.		Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.		Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Sanitary Primer.
178	141	143	158	133	..	93	62	77	77	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	205	242	230	193	9	186	153	162	173	145	8	3	..	3	2	..	2	..	..	..	..	..	..	..
33	15	22	25	18	..	32	26	27	29	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
473	361	407	413	344	9	313	241	266	279	235	8	3	..	3	2	..	2	..	..	..	..	..	..	..
410	307	340	337	308	17	309	225	250	256	230	11	3	2	3	3	1	..	..	..	..	..	..	..	..
40	31	37	36	37	35	20	14	20	20	16	20	3	3	3	3	3	3	7	7	7	7	6	7	..
182	131	164	142	141	148	116	81	100	100	75	103	41	23	28	30	23	19	..	..	..	..	..	..	..
222	162	201	178	178	183	136	95	120	120	91	123	44	26	31	33	26	22	7	7	7	7	6	7	..
193	127	175	171	151	156	118	100	110	111	101	118	47	26	43	44	33	42	25	18	25	24	17	25	..
695	523	608	591	522	192	449	336	386	398	326	131	47	26	34	35	26	24	7	7	7	7	6	7	..
812	434	515	508	469	178	427	325	360	367	331	124	50	28	46	47	34	42	25	18	25	24	17	25	..

Appendix L.

Examination Results of Primary Schools (Urdoo) for 1899-1900.

Class of Schools.	Number of separate schools examined.	Average attendance of schools examined.	Number of pupils examined.	RESULTS.																							
				Standard I.					Standard II.						Standard III.						Standard IV.						Standard V.					
				Number presented.	Arithmetic.	Reading.	Writing.	Passed in all heads.	Number presented.	Arithmetic.	Reading.	Writing.	Geography.	Passed in all heads.	Number presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Passed in all heads.	Number presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Passed in all heads.	Number presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Passed in all heads.
Day Schools.			%																											
Municipal ..	16	..	743	122	82	103	92	77	72	56	66	63	59	55	48	28	41	41	30	27	25	21	23	24	23	21	5	4	4	5	5	4
Total ..	16	..	743	122	82	103	92	77	72	56	66	63	59	55	48	28	41	41	30	27	25	21	23	24	23	21	5	4	4	5	5	4
Total of the previous year ..	15	..	738	116	57	66	73	47	98	62	72	94	47	43	36	25	22	29	20	12	10	8	7	10	6	5	2	2	2	2	2	2

ANNUAL REPORT

OF THE

MUNICIPAL AUDITORS,

1899-1900.

To

M. N. WADIA, Esq.,
Municipal Secretary,
BOMBAY.

We have the honor to forward herewith our reports on the Municipal Accounts and the Joint Schools Committee's Accounts for the year 1899-1900, in view to their being printed and placed before the Corporation as usual.

We are, Sir,
Your obedient servants,

A. THOMSON,
DINANATH HARISCHANDRA,
Municipal Auditors.

BOMBAY, *30th August* 1900.

REPORT OF THE AUDITORS OF MUNICIPAL ACCOUNTS FOR THE YEAR 1899-1900.

For the audit of the accounts of the year under review, the Corporation were pleased to appoint the late Mr. N. R. Ranina and Mr. Thomson as Auditors at their ordinary meeting held on the 9th March 1899, *vide* their Resolution quoted at margin.

No. 11289.

The first named Auditor died on the 10th January last, and in his place Mr. Dinanath Harischandra was appointed under Corporation's Resolution also quoted at margin, and he joined his appointment on the 14th February 1900.

No. 12352.

Under the sanction accorded in para. 59 of thereview by the Standing Committee of the Administration Report of the Municipal Commissioner for the year 1898-99 and for the reason there given, our present as well as subsequent year's reports will be very considerably reduced by the elimination therefrom of explanations of the differences between the actuals of one year with those of the previous year.

Page XXII.

In the usual way all the vouchers and papers relating to both the receipts and charges of 1899-1900 have been compared by us with the day-books and subsidiary ledgers or compilations of charges ; the general ledger postings have also been checked with the entries in the day books, and those in the Journal with the subsidiary and general ledgers.

The Bank's receipts of Investments on account of Sinking Funds of the different loans, also of Municipal Buildings, Fire Insurance, School Buildings, Worn-out Mains, Renewal, and Premia, &c., funds, as well as the securities from contractors in Government, Port Trust and Municipal Bonds deposited with the Bank, and the Bank's pass books have been examined by us and found to be correct and in order.

In accordance with the directions of the Corporation contained in their Resolution passed on the 19th November 1888, which were communicated to the Auditors with the Municipal Secretary's letter No. 5374, dated 30th idem, all Sinking Fund Investments pertaining to the year were examined, and we certify that they have all been duly and properly made.

It appears necessary to make mention of the fact that in addition to the concurrent audit of the accounts, the weekly statements of receipts and charges of Municipal Funds were examined by us as they were prepared, and prior to their publication in the *Government Gazette*. The monthly statements previously submitted by us shewing receipts and charges under budget heads have been

discontinued under the authority of the Standing Committee communicated to us under the Secretary's No. 1303, dated 30th April 1900, as they furnished no particulars or data which are not contained in the weekly reports above referred to, and under the instructions conveyed to us in the same letter we have substituted a monthly report of the accounts having been duly audited by us, which is submitted as soon after the close of each month, as it is practicable to do so.

The auditorial duties have continued to be very heavy consequent on account of Plague charges. The numbers of vouchers which have passed through our hands for scrutiny compared with those of the previous year are as under :—

		1898-99	1899-1900.
Receipts	Nos.	32,039	25,044
Disbursements...		57,798	61,429
		79,837	86,473

The total receipts of Municipal revenue from all sources, including Water Tax and other Water Works Revenue, interest and profit on investments in 1899-1900 amounted to

Rs. 71,61,911-7-8 in 1898-99
„ 88,29,817-1-2 in 1899-1900

being Rs. 16,67,905-9-6 in excess of those of the previous year.

The total disbursements from Municipal Funds, including Water Works accounts, amounted to Rs. 73,92,479-7-4 against Rs. 73,39,025-12-3 in 1898-99.

The opening Cash balance on 1st April 1899, *vide* Statement D of the Chief Accountant's Report, stood at Rs. 24,48,030-0-10 which sum, plus the gross receipts of the year, gives Rs. 1,12,77,847-2-0 against the gross disbursements of Rs. 73,92,479-7-4, thus leaving a credit balance of Rs. 38,85,367-10-8.

LIST shewing the amounts paid out of discretional contingencies grant during 1899-1900.

	Particulars.	Amount.	Total.
		Rs. a. p.	Rs. a. p.
1.	Cost of a table with drawers transferred to the Chief Accountant's Department for the use of the Service Register Establishment which was formerly used by the Plague Establishment	22 8 0	
2.	Purchase of a map of the Island of Bombay for use in the Municipal Commissioner's room	16 0 0	
3.	Purchase of a hydraulic cup leather for the lift ...	75 0 0	
			113 8 0
4.	Employment of two clerks in the Assessment Department for three months to serve Schedules under Section 155 of the Act on all property owners and printing charges	142 8 0	
5.	Pay and allowance of a surveyor Mr. Raghunath R. Deshmuk employed by the Assessment Department...	328 15 0	
6.	Reward to Mr. Wassoodew Jugganath for constructing a rekla of a new pattern	20 0 0	
			491 7 0
7.	Employment of a surveyor in the Executive Engineer's office at Rs. 150 per mensem for preparing a list of the values of Municipal Buildings	356 7 3	
8.	Constructing a letter press for postal letters in the Municipal office	190 0 0	
9.	Amount paid to the Registrar of the Small Causes Court on account of a prohibitory order against the compensation payable to Ramdas Govind Mucoon for the demolition of his shed	161 10 4	
10.	Removing the pavement and filling the two tanks at the junction of Grant Road and Duncan Road ...	216 6 0	
			824 7 7
11.	Purchase of a type-writer machine for the use of the Health Department	345 0 0	
12.	Payment made to the Bombay Tramway Company on account of damage done to their Car No. 6 by our Cart No. C.-12	4 1 4	
13.	Making alteration in 8 old watering carts for conveying the electrolized fluid for the flushing of the shafts of the privies	254 0 7	
14.	Cost of putting up a water pipe with paved space beneath near the Infectious Diseases shed	206 5 3	
15.	Cost of about 100 brass of earth at Rs. 2-12 per brass to cover the cutchra deposits on the flats	275 0 0	
16.	Removing a shed at Mahaluxmi Flat	20 14 8	
17.	Erecting a temporary shed for the accommodation of 30 Health Department bullocks of A ward in the lane leading to the incinerator	620 15 6	
18.	Purchase of materials for providing the extra men employed at Deonar with some sort of temporary accommodation	67 4 4	
19.	Constructing an approach road in the compound at the Tank Bunder Cemetery	364 4 11	
20.	Contingent expenses incurred in carrying out the examination, &c., of the adulteration of drugs, food and drink	46 0 7	
21	Expense incurred by Dr. Choksy in reporting relapsing fever patients from the Arthur Road Hospital in October and December 1898	100 0 0	
			2,303 15 2
	Carried forward ...		3,738 5 9

Particulars.	Amount.			Total.		
	Rs.	a.	p.	Rs.	a.	p.
Brought forward ...				3,733	5	9
22. Cost of connection between the Tansa 48" main and the Vehar 32"				50	0	0
23. Providing punkha in the Office room of the Deputy Executive Engineer, Drainage, in the Municipal Office Building for the use of Mr. Santo Crimp ...				27	9	9
24. Filling up holes in the wall on the north side of Two Tanks at the junction of Grant Road and Duncan Road	0	6	6			
25. Shifting the existing outlet chamber and constructing an ovoid drain along the retaining wall of Walkeshwar Road	17	7	0			
26. Removal of 9" metal flap traps pipes from the Palton Road Stores to Bellasis Depôt...	88	10	6			
27. Altering the drain at the Musjid Bunder Police Chowky	169	15	3			
				276	7	3
28. Making 14 new stand pipes for drawing water from the new pattern hydrants for the purpose of flushing house gullies, &c.				431	0	1
				4,518	6	10
Deduct—						
Cost of articles purchased from Mr. Esmailbhoy Cassum for Umerkhady New Municipal Dispensary paid in the year 1898-99 adjusted by credit to discretional contingencies during the year 1899-1900 as per credit voucher No. 18688, dated 15th January 1900.	59	8	0			
Amount paid to Messrs. Thomson and Taylor for medicine supplied to Umerkhady New Municipal Dispensary in the year 1898-99 adjusted by credit to discretional contingencies during the year 1899-1900 as per credit voucher No. 18688, dated 15th January 1900	364	2	7	423	10	7
Total...Rs.				4,094	12	3

The total expenditure under the head "Plague," which has been compiled to 31st March 1900, amounts to Rs. 43,97,313-3-8 which includes Rs. 8,64,904-15-2 expended in 1899-1900.

The amount of permanent advances made to Municipal officers to meet contingent expenditure, also the sums which have been carried to this head pending adjustment, amounted on 31st March 1900 to Rs. 14,466-4-8 against Rs. 64,005-10-5 on the same date in the previous year.

The value of stock on hand on the 31st March 1900 as ascertained from the account rendered to the Chief Accountant's Office, was as under :—

	1899-1900.			1898-99.		
	Rs.	a.	p.	Rs.	a.	p.
Executive Engineer	17,230	12	11	17,420	11	11
Drainage "	3,64,424	2	3	3,95,467	9	9
Water "	4,05,647	13	0	4,14,541	10	11
General Stock	46,341	2	2	48,124	7	3
Total...Rs.	8,33,633	13	4	8,75,554	7	10

The following figures taken from the Chief Accountant's books show the Assets and Liabilities of the year as compared with those of the preceding year :—

	1898-99.			1899-1900.		
	Rs.	a.	p.	Rs.	a.	p.
Assets	5,88,41,631	7	4	5,99,37,037	2	3*
Liabilities ...	4,38,08,328	7	2	4,54,09,090	6	11
Difference ...Rs.	1,50,33,303	0	2	1,45,27,946	11	4

Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year 1899-1900 *and of previous years.*

Collections.—During the year under report there were issued by the Assessor and Collector 92,441 net demand assessment bills for Property and Wheel Tax of the value of Rs. 53,61,458-7-3, and 1,770 bills for meter hire for the same year of the value of Rs. 16,342-10-5.

The following figures give the particulars of the bills and collections :—

		Rs.	a.	p.	Rs.	a.	p.
91,868	bills for Property and Wheel Tax were issued for 1899-1900 of the value of				53,44,170	10	6
1,770	bills for meter hire for 1899-1900...				16,342	10	5
424	bills for the year 1898-99	16,301	12	11			
30	» » 1897-98	786	0	6			
11	» » 1896-97	145	13	6			
5	» » 1895-96	42	6	9			
2	» » 1894-95	9	5	8			
1	» » 1893-94	2	5	5			
473					17,287	12	9
94,211	Total number of bills for 1899-1900 ...				53,77,801	1	8
	Add—Government and Port Trust contributions.	3,72,654	0	0			
	Outstandings on 31st March 1899	1,19,272	4	5			
					4,87,926	4	5
	Total amount to be collected in 1899-1900				58,65,727	6	1
	Less—Collection made by the Assessor and Collector	52,83,780	11	6			
	Paid by Government and Port Trust	3,72,654	0	0			
					56,56,434	11	6
					2,09,292	10	7
	Deduct—Amount of bills recalled, amended, and cancelled for all years from 1893-94 to 1898-99				27,731	6	10
	Total outstandings on the 31st March 1900 ... Rs.				1,81,561	3	9

A. THOMSON,
DINANATH HARISCHANDRA,
Municipal Auditors.

BOMBAY, 30*th August* 1900.

* Excludes plague expenses.

To

M. N. WADIA, Esq.,

Municipal Secretary,

BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honor to forward three Appendices, marked A, B and C, containing the result of our scrutiny of the Outstanding Bills of Rates and Taxes, which were in the hands of Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1900.

These Appendices form part of our Annual Report on the Municipal Accounts for the year 1899-1900, now under preparation.

We have the honor to be,
Sir,
Your obedient Servants,

A. THOMSON,
DINANATH HARISCHANDRA,
Municipal Auditors

BOMBAY, *30th June* 1900.

APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st March 1900.

Ward.	No. of Bills.	Amount.									
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Meter Hire.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
		1899-1900.									
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	942	13,521 8 3	1,803 4 9	1,976 10 9	17,301 2 11	287 5 8	4,243 5 10	11,116 14 4	2,642 14 0	911 0 4	36,502 11 1
B	396	8,485 4 6	2,769 13 3	2,089 5 8	13,344 7 5	133 0 0	161 4 2	66 2 1	782 1 0	94 0 0	14,580 14 8
C	575	11,718 4 2	3,216 10 9	3,105 12 2	18,040 11 1	246 0 0	220 5 3	2,194 11 2	1,075 12 0	102 0 0	21,879 7 6
D	1,169	17,563 5 0	5,029 10 8	4,445 11 6	27,038 11 2	203 10 0	2,274 3 1	11,188 3 8	2,479 6 0	760 0 0	43,944 1 11
E	866	8,717 4 11	2,533 14 2	2,132 4 6	13,383 7 7	772 3 2	3,549 7 6	6,546 5 1	661 11 0	221 10 4	25,134 12 8
F	1,095	5,259 14 5	914 12 8	1,197 0 4	7,371 11 0	192 12 5	532 13 0	3,158 4 3	855 1 0	155 0 0	11,765 9 8
G	1,162	4,689 12 5	740 14 8	1,273 15 10	6,704 10 11	110 15 4	1,059 1 0	6,527 14 5	135 8 0	254 0 0	14,792 1 8
Total...	6,205	69,955 0 10	17,009 0 6	16,220 12 9	1,03,184 14 1	1,945 14 7	12,040 7 10	40,798 7 0	8,132 5 0	2,497 10 8	1,68,599 11 8

A. THOMSON,
DINANATH HARISCHANDRA,

BOMBAY, 30th June 1900.

Municipal Auditors.

APPENDIX B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the year 1898-99 and previous years in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on 31st March 1900.

Ward.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compounded or Special. Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
FOR THE YEAR 1898-99.										
A	73	Rs. a. p. 670 10 0	Rs. a. p. 399 12 6	Rs. a. p. 214 7 0	Rs. a. p. 1,284 13 6	Rs. a. p. 61 1 11	Rs. a. p. 462 0 7	Rs. a. p.	Rs. a. p. 179 0 0	Rs. a. p. 1,987 0 0
B	23	361 1 8	151 1 10	113 5 6	625 9 0	.....	.....	.....	45 7 7	671 0 7
C	39	1,191 10 6	491 0 2	389 12 6	2,072 7 2	4 4 1	38 1 9	21 12 10	4 0 0	2,140 9 10
D	50	410 7 0	156 4 0	142 8 7	709 3 7	5 0 0	161 10 11	155 7 3	83 13 1	1,115 2 10
E	131	948 5 0	335 2 11	303 5 9	1,586 13 8	82 4 5	24 13 0	12 0 0	82 0 0	1,787 15 1
F	35	954 10 9	176 6 2	308 8 9	1,439 4 8	3 2 3	102 1 10	.....	17 0 0	1,561 8 9
G	36	576 7 4	106 6 5	154 14 0	837 11 9	.....	.....	0 12 0	6 0 0	844 7 9
Total...	387	5,113 4 3	1,816 2 0	1,626 9 1	8,555 15 4	155 12 8	788 12 1	190 0 1	417 4 8	10,107 12 10
1897-98.										
A	7	5 15 3	18 15 7	1 10 5	26 9 3	.....	0 14 2	.....	69 0 0	96 7 5
B	5	113 7 7	53 6 5	40 0 11	206 14 11	.....	.....	.....	.....	206 14 11
C	2	.....	.....	.....	.....	.....	.....	.....	14 11 0	14 11 0
D	21	67 10 8	22 10 3	23 3 7	113 8 1	.....	.....	19 1 0	37 0 0	169 9 1
E	22	168 14 10	85 10 6	64 5 10	318 15 2	19 14 3	.....	.....	.....	338 13 5
F	7	231 0 6	118 6 6	88 12 10	438 3 10	2 4 9	.....	.....	.....	440 8 7
G	29	62 14 5	9 4 0	35 4 0	107 6 5	.....	.....	.....	.....	107 6 5
Total...	93	649 14 10	308 5 3	253 5 7	1,211 9 8	22 3 0	0 14 2	19 1 0	120 11 0	1,374 6 1
1896-97.										
A	5	59 10 4	31 2 9	23 6 0	114 3 1	.....	.....	.....	18 0 0	132 3 1
B	4	59 1 2	27 12 10	20 18 8	107 11 8	.....	.....	.....	.....	107 11 8
C	2	.....	.....	.....	.....	1 1 8	.....	.....	22 0 0	23 1 8
D	16	92 9 5	43 15 10	33 9 2	170 2 5	.....	.....	16 8 0	45 0 0	231 10 5
E	5	19 8 10	9 3 3	6 14 5	35 10 6	2 11 8	.....	.....	.....	38 6 2
F	7	125 7 11	64 12 11	48 9 7	238 14 5	1 5 2	.....	.....	15 0 0	255 3 7
G	10	10 13 4	5 1 10	12 0 0	27 15 2	.....	.....	.....	.....	27 15 2
Total...	49	367 3 0	182 1 5	145 4 10	694 9 8	5 2 6	.....	16 8 0	100 0 0	816 3 9
Carried over...	529	6,130 6 1	2,306 8 8	2,025 3 6	10,462 2 8	183 2 2	789 10 3	225 9 1	637 15 8	12,288 7 6

APPENDIX B—*concluded.*

Ward.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compounded or Special. Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over...	529	6,130 6 1	2,306 8 8	2,025 3 6	10,462 2 3	183 2 2	789 10 3	225 9 1	637 15 8	12,298 7 5
				1895-96.						
B	4	59 1 2	27 12 10	20 13 8	107 11 8	.....	.....	.....	.....	107 11 8
F	3	21 2 4	9 0 0	6 12 0	36 14 4	.....	.....	.....	46 0 0	82 14 4
G	4	2 14 11	1 6 2	3 10 11	8 0 0	.....	.....	.....	.....	8 0 0
Total...	11	83 2 5	38 3 0	31 4 7	152 10 0	.....	.....	.....	46 0 0	198 10 0
				1894-95.						
B	5	59 1 2	27 12 10	20 13 8	107 11 8	.....	.....	.....	10 7 3	118 2 11
Total...	5	59 1 2	27 12 10	20 13 8	107 11 8	.....	.....	.....	10 7 3	118 2 11
				1893-94.						
B	2	16 1 6	7 9 4	5 10 11	29 5 9	.....	.....	.....	.....	29 5 9
Total...	2	16 1 6	7 9 4	5 10 11	29 5 9	.....	.....	.....	.....	29 5 9
				1892-93.						
A	4	.....	.....	.....	.....	.....	.....	215 9 3	.....	215 9 3
Total...	4	.....	.....	.....	.....	.....	.....	215 9 3	.....	215 9 3
				1891-92.						
A	4	.....	.....	.....	.....	.....	.....	75 13 10	25 7 5	101 5 3
Total...	4	.....	.....	.....	.....	.....	.....	75 13 10	25 7 5	101 5 3
GRAND TOTAL...	555	6,288 11 2	2,380 1 10	2,063 0 8	10,751 13 8	183 2 2	789 10 3	517 0 2	719 14 4	12,961 8 7

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A. THOMSON,
DINANATH HARISCHANDRA,
Municipal Auditors.

BOMBAY, *30th June* 1900.

APPENDIX C.

SUMMARY OF APPENDICES A AND B.

Years.	Appendix A.		Appendix B.		Grand Total.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1899-1900	6,205	1,68,599 11 2	.....	.....	6,205	1,68,599 11 2
1898-99	.....	.....	387	10,107 12 10	387	10,107 12 10
1897-98	.....	.....	93	1,374 6 10	93	1,374 6 10
1896-97	.....	.....	49	816 3 9	49	816 3 9
1895-96	.....	.....	11	198 10 0	11	198 1 0
1894-95	.....	.....	5	118 2 11	5	118 2 11
1893-94	.....	.....	2	29 5 9	2	29 5 9
1892-93	.....	.....	4	215 9 3	4	215 9 3
1891-92	.....	.....	4	101 5 8	4	101 5 8
Total ...	6,205	1,68,599 11 2	555	12,961 8 7	6,760	1,81,561 3 9

A. THOMSON,
DINANATH HARISCHANDRA,
Municipal Auditors.

BOMBAY, *30th June* 1900.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with Bye-law No. 15 of the Joint Schools Committee, we beg to report that we have audited the accounts, and examined all the vouchers and papers relating to the receipts and disbursements of the School Fund in charge of the Joint Schools Committee from 1st April 1899 to 31st March 1900.

The opening balance on 1st April 1899 was Rs. 62,538-2-6.

The total receipts of the Joint Schools Committee for the year 1899-1900 amounted to Rs. 1,36,664-13-11, against Rs. 1,35,774-13-3 in 1898-99, being Rs. 890-0-8 more than in the previous year.

The total expenditure incurred was Rs. 1,34,563-14-5, against Rs. 1,26,358-13-9 in 1898-99, being Rs. 8,205-0-8 in excess of the previous year. The excess expenditure, it is found, was due to increased charges on account of masters and teachers and miscellaneous and contingent charges, as also on account of grain compensation allowance.

The credit balance on 31st March 1900 was Rs. 64,639-2-0, being Rs. 2,100-15-6 in excess of the preceding year.

We may record the observation that the accounts have been very carefully kept, which reflects credit on the Secretary and the clerk entrusted with the duty.

A. THOMSON,

DINANATH HARISCHANDRA,

Municipal Auditors.

BOMBAY, 15*th June* 1900.

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